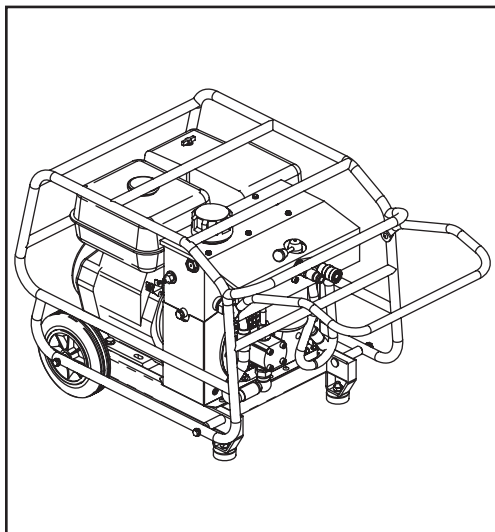




POWER PACKS



- Spare Parts Book
- Pièces détachées
- Libro Despiece
- Lista de Peças
- Onderdelen Boekje
- Reservedele Skrift
- Ersatzteilhandbuch
- Manuale dei ricambi
- Bruksanvisning
- Varaosaluettelo
- Lista Części Zamiennych
- Запасные части Книга
- Varuosade nimekirj
- Rezerves daļu saraksts
- Atsarginiu daliu sarašas
- Част Списък
- Část Barevný pruh
- Lista Pieselor de Schimb
- Část Barevný pruh
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EC DECLARATION OF CONFORMITY / DECLARATION CE DE CONFORMITE / DECLARACIÓN DE CONFORMIDAD CE / DECLARAÇÃO CE DE CONFORMIDADE / EG-VERKLARING VAN OVEREENSTEMMING / EF OVERENSSTEMMELSESERKLÆRING

GB

We, **Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK17 0EU, GB**, hereby certify that if the product described within this certificate is bought from an authorised Belle Group dealer within the EEC, it conforms to the following EEC directives: 98/37/EC (This directive is a consolidation of the original machinery directive 89/392/EEC), Electromagnetic Compatibility Directive 89/336/EEC (as amended by 92/31/EEC & 93/68 EEC). The low voltage directive 73/23/EEC, BS EN ISO 12100-1:2003 Safety of machinery and associated harmonised standards, where applicable. Noise emissions conform to directive 2000/14/EC Annex VI, for machines under article 12 the notified body is **AV Technology Limited, AVTECH house, Birdhall Lane, Cheadle Heath, Stockport, Cheshire, SK3 0XU, GB**.
Noise Technical Files are held at the Belle Group Head Office address which is stated above.

F

Nous soussignons, **Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK17 0EU, GB**, certifions que si le produit décrit dans ce certificat est acheté chez un distributeur autorisé Belle Group au sein de la CEE, il est conforme aux normes CEE ci-après: 98/37/CE (Cette norme est une codification des normes de la machine d'origine 89/392/CEE), Norme compatible pour l'électromagnétisme 89/336/CEE (modifié par 92/31/CEE et 93/68/CEE). Caractéristiques basse tension 73/23/CEE, BS EN ISO 12100-1:2003, Norme de sécurité des machines et des critères associés et configurés, si applicable. Les émissions de bruit sont conformes à la directive 2000/14/EC Annexe VI pour machines, article 12, l'objet mentionné est **AV Technology Limited, AVTECH House, Birdhall Lane, Cheadle Heath, Stockport, Cheshire, SK3 0XU, GB**.
Les dossiers techniques sur les émissions sonores des machines sont détenus au siège social de BELLE GROUP à l'adresse ci-dessus.

E

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En La Sede Central de Belle Group existen Archivos Técnicos con contenido referente a Niveles de Ruido.

P

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A informação técnica sobre níveis sonoros está disponível na Sede da Belle Group na morada acima mencionada.

NL

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Worden de Technische Dossiers van het lawaai gehouden op het adres van het Hoofdkantoor van de Groep Belle dat hierboven ' wordt verklaard.

DK

Vi, **Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK17 0EU, GB**, erklærer hermed, at hvis det i dette certifikat beskrevne produkt er købt hos en autoriseret Belle Group forhandler i EU, er det i overensstemmelse med følgende EØF-direktiver: 98/37/EF, 73/23/EØF (som ændret ved 93/68/EØF), 89/336/EØF (som ændret ved 92/31/EØF), 93/68/EØF og tilknyttede, harmoniserede standarder, hvor relevant. Støjniveauet er i overensstemmelse med direktiv 2000/14/EF, bilag VI gældende for maskiner under paragraf 12. Det bemyndigede organ er **AV Technology Limited, AVTECH house, Birdhall Lane, Cheadle Heath, Stockport, Cheshire, SK3 0XU, Storbritanien**.

PRODUCT TYPE	TYPE DE PRODUIT.....	TIPO DE PRODUCTO	TIPO DE PRODUCTO
MODEL.....	MODELE.....	MODELO	MODELO.....
SERIAL No.....	N° DE SERIE	N° DE SERIE	NO. DE SÉRIE
DATE OF MANUFACTURE.	DATE DE FABRICATION	FECHA DE FABRICACIÓN..	DATA DE FABRIC
SOUND POWER LEVEL MEASURED	NIVEAU DE PUISSANCE SONORE MESUREE	NIVEL DE POTENCIA ACÚSTICA MEDIDO	NIVEL DE POTÊNCIA DE SOM MEDIDO
(GUARANTEED).....	(GARANTIE)	(GARANTIZADO)	(GARANTIDO)
WEIGHT	POIDS	PESO	PESO
PRODUCTTYPE	PRODUKTTYPE		
MODEL.....	MODEL		
SERIENUMMER.....	SERIENR.		
FABRICAGEDATUM.....	FREMSTILLINGSDATO		
GEMETEN GELUIDSSTERKTENIVEAU (GEGARANDEERD)	LYDEFFEKTNIVEAU MÅLT		
	(GARANTERET)		
GEWICHT.....	VÆGT.....		



Signed by:

Signature:

Medido por:

Assinado por:

Getekend door:

Uunderskrevet af:

Ray Neilson

Managing Director - On behalf of BELLE GROUP (SHEEN) UK.

Le Directeur Général - Pour le compte de la SOCIETE BELLE GROUP (SHEEN) UK.

Director Gerente - En nombre de BELLE GROUP (SHEEN) UK.

Director-Geral - Em nome de BELLE GROUP (SHEEN) UK.

Algemeen Directeur - Namens BELLE GROUP (SHEEN) UK.

Administrerende direktør - På vegne af BELLE GROUP (SHEEN) UK.



How To Use This Manual

This manual has been written to help you operate and service the Hydraulic Power Pack safely.
This manual is intended for dealers and operators of the Hydraulic Power Pack.

Foreword

The '**Machine Description**' section helps you to familiarise yourself with the machine's layout and controls.

The '**General Safety**' and '**Health and Safety**' sections explain how to use the machine to ensure your safety and the safety of the general public.

The '**Operating Instructions**' section helps you with the setting up and use of the machine.

The '**Trouble Shooting**' guide helps you if you have a problem with your machine.

The '**Service & Maintenance**' section is to help you with the general maintenance and servicing of your machine.

The '**Warranty**' section details the nature of the warranty cover and claims procedure.

The '**Declaration Of Conformity**' section shows the standards that the machine has been built to.

Directives with regard to the notations.

Text in this manual to which special attention must be paid are shown in the following way:



CAUTION

The product can be at risk. The machine or yourself can be damaged or injured if procedures are not carried out in the correct way.



WARNING

The life of the operator can be at risk.



WARNING



WARNING

Before you operate or carry out any maintenance on this machine **YOU MUST READ** and **STUDY** this manual.

KNOW how to safely use the unit's controls and what you must do for safe maintenance.

(Be sure that you know how to switch the machine off before you switch on, in case you get into difficulty.)

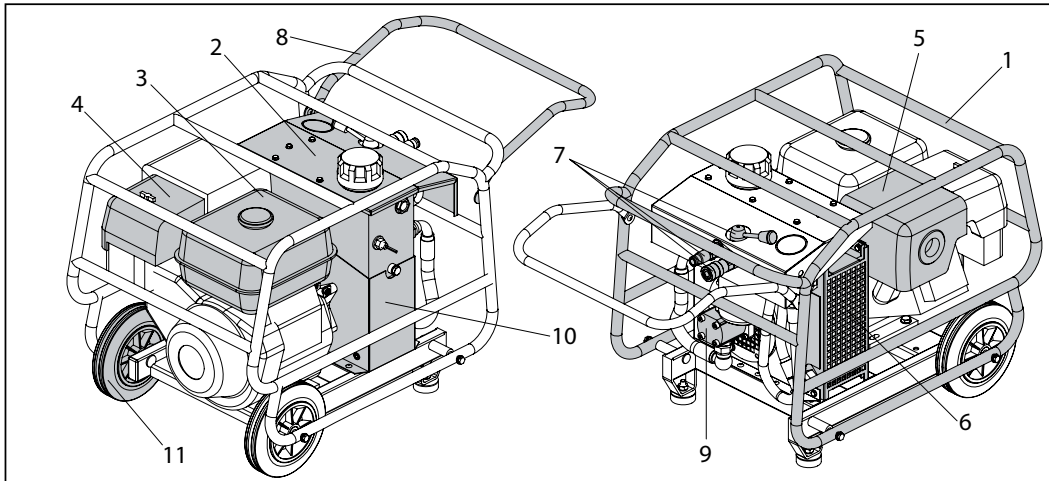
ALWAYS wear or use the proper safety items required for your personal protection.

If you have **ANY QUESTIONS** about the safe use or maintenance of this unit, ASK YOUR SUPERVISOR OR CONTACT THE BELLE GROUP +44 (0)1298 84606



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1. Frame
2. Cowl
3. Fuel Tank
4. Air Filter
5. Exhaust
6. Oil Cooler
7. Valve Block
8. Transport Handle
9. Pump
10. Water Tank
11. Transport Wheels

Applications



The Belle Cub Power Pack is suitable to power the following Belle hydraulic tools.

- | | |
|---------------------------------------|--|
| a) 2012 PAN 26.5lb. Hand held Pick. | b) 2018 PAN 39.7lb. Hand held breaker. |
| c) 2322-C PAN Submersible Water Pump. | |

The Cub Power Pack can safely be connected to any tool which carries the EHTMA Category 'C' (Green Triangle), however the operator should be aware that tools requiring operating pressures above the 90 Bar supplied may perform at a lower efficiency. (ie:- a disc cutter will stall more easily). If in doubt regarding the correct and safe connection of a tool please consult Belle Group. or your local Agent for advice.

The Belle Midi Power Pack is suitable to power the following Belle hydraulic tools.

- | | |
|---------------------------------------|--|
| a) 2012 PAN 26.5lb. Hand held Pick. | b) 2018 PAN 39.7lb. Hand held breaker. |
| c) 2023 PAN 50.7lb Hand held breaker. | d) 2025 PAN 55.1lb. Hand held breaker. |
| e) 2025X 25 Kg. Hand Held Breaker | f) 2322-S Submersible Water Pump. |

The Midi Power Pack can safely be connected to any tool which carries the EHTMA Category 'C' (Green Triangle). If in doubt regarding the correct and safe connection of a tool please consult Belle Group, or your local Agent for advice.

The Belle Major Power Pack MAJOR/20-140X & MAJOR/20-140D is suitable to power the following Belle hydraulic tools EHTMA Cat. 'C'.

- | | |
|---------------------------------------|--|
| a) 2012 PAN 26.5lb. Hand held Pick. | b) 2018 PAN 39.7lb. Hand held breaker. |
| c) 2023 PAN 50.7lb Hand held breaker. | d) 2025 PAN 55.1lb. Hand held breaker. |
| e) 2025X 25 Kg. Hand Held Breaker | f) 2322-S Submersible Water Pump. |

The Belle Major Power Pack MAJOR/30-140 is suitable to power the following Belle hydraulic tools EHTMA Cat. 'D'.

- | | |
|-------------------------------------|-------------------------|
| a) 3025 PAN 55.1lb. Hand held Pick. | b) 2311 PAN Disc Cutter |
|-------------------------------------|-------------------------|

The Major Power Pack can safely be connected to any other tool which carries the relevant EHTMA Category 'D' (Brown Triangle). If in doubt regarding the correct and safe connection of a tool please consult Belle Group or your local Agent for advice.



Technical Data

Model	20-90	20-110D*	20-140
Type	Cub	Midi	Midi
Engine	Honda GX160	Lombardini 15LD 350	Honda GX270 & Robin EX27
Engine Power (Hp)	5.5	7.5	9
Hydraulic Flowrate (Gals/Min)	5.3	5.3	5.3
Working Pressure (Bar)	90	110	140
Length (in)	22.4	29.2	29.2
Width (in)	17.3	20.9	20.9
Height (in)	17.7	22.4	22.4
Hydraulic Connections	3/8" / 1/2"	3/8" / 1/2"	3/8" / 1/2"
	Flat faced, quick release, Non-drip couplings		
Hydraulic Oil Type	- Below 30° = ISO VG T32. - Above 30° = ISO VG T46		
Dry Weight (lbs)	82.7	147.7	132.3
Weight Including Oils (lbs)	92.6	160.9	145.5
Oil Tank Capacity (Gals)	1.19	1.68	1.68
Fuel Type	Unleaded	Diesel	Unleaded
Fuel Tank Capacity (Gals)	0.95	1.14	1.59
Noise Level (dB(A))	101	104	101

Model	20-140X	20-160X	30-140
Type	Major	Major	Major
Engine	Honda GX390	Honda GX390	Honda GX390
Engine Power (Hp)	5.5	5.5	7.5
Hydraulic Flowrate (Gals/Min)	5.3	5.3	7.9
Working Pressure (Bar)	140	160	140
Length (in)	30.7	30.7	30.7
Width (in)	21.3	21.3	21.3
Height (in)	24.2	24.2	24.2
Hydraulic Connections	3/8" / 1/2"	3/8" / 1/2"	3/8" / 1/2"
	Flat faced, quick release, Non-drip couplings		
Hydraulic Oil Type	- Below 30° = ISO VG T32. - Above 30° = ISO VG T46		
Dry Weight (lbs)	158.7	158.7	158.7
Weight Including Oils (lbs)	172.0	172.0	172.0
Oil Tank Capacity (Gals)	1.64	1.64	1.72
Fuel Type	Unleaded	Unleaded	Unleaded
Fuel Tank Capacity (Gals)	1.72	1.72	1.72
Noise Level (dB(A))	101	101	101

* = Not CE Approved

General Safety



The following precautions should be taken before operating Belle Hydraulic Power Units and Road Breaking Tools.

- a) Read this Operators Guide and the operating handbook for the tool to be connected and run. Observe the manufacturers recommendations.
- b) Never operate the power units and tools without the correct Personal Protection Equipment. Belle recommend the use of protective goggles and/or face shield, ear defenders, protective footwear, gloves, and hand hat.
- c) Ensure that the 'STEEL' is securely locked into the breaker.
- d) Only operate the Power unit in a well Ventilated area ensuring adequate flow of air for the cooling fan and the removal of the exhaust gases.
- e) Ensure that a safe operating work position (Workstation) is selected. Belle recommend that tools are operated at the extremity of the transmission hoses connecting the tool to the power unit.
- f) Ensure that the hydraulic tool is compatible with the hydraulic power supply to be used. It is DANGEROUS to use a hydraulic tool with an incompatible flow rate and pressure.

NOTE:- Hydraulic power units and tools supplied by EHTMA member companies carry range identification labels and it is essential to check that the tools and power unit have the same identification label.

- g) Check the power unit, hoses and tools frequently for damage and/or leaks.
- h) Do not adjust the power pack settings, ie:- the engine speed/flow rate, Relief Valve pressure setting etc. Operating with flows and pressures outside the specifications can be dangerous.
- j) Use only Belle replacement parts. It can Prove dangerous to fit obscure parts.



WARNING

Never attempt to add fuel or oil when the engine is running. Use only the correct grade, and do not overfill.

Health and Safety



Vibration

Some vibration from the machines operation is transmitted through the handle to the operator's hands. The Belle Group Hydraulic Tool range has been specifically designed to reduce hand/arm vibration levels. Refer to specifications & technical data for vibration levels and usage times (recommended maximum daily exposure time). DO NOT exceed the maximum usage times.

PPE (Personal Protective Equipment)

Personal injury or property damage may be caused by knocks, crushing, slipping, tripping, falling, or by flying chips due mainly to the improper or careless handling of the machine, or working in a confined area.

Suitable PPE must be worn when using this equipment i.e. Safety Goggles, Gloves, Ear Defenders, Dust Mask and Steel Toe capped footwear. Wear clothing suitable for the work you are doing. Tie back long hair and remove any jewellery which may catch in the equipment's moving parts.

Dust

Many of the tools which can be used with this Power Pack can produce dust, which may be hazardous to your health. Always wear a mask that is suited to the type of dust being produced.

Pre-start Checks



- 1) Ensure that the Power Unit is standing on stable ground or where necessary that it is suitable chocked for stability.



CAUTION

Do not operate the machine at an angle of greater than 20 degrees, otherwise the engine lubricating system may fail, causing extensive damage to the engine.

- 2) Ensure that the engine exhaust is not obstructed and that there is adequate ventilation to disperse the exhaust gases.
- 3) Ensure that the transmission hoses are positioned to avoid damage by vehicles etc., and that they will not be understrain when the accessory tool is in use.



CAUTION

Ensure that the hose couplings to the accessory tool are thoroughly cleaned before connecting. Failure to do so may cause damage to the seals.

- 4) Check engine fuel and oil level, and top up as necessary. Refer to the engine manuals for details of grade.
- 5) Check hydraulic oil level and top up as necessary.

NOTE:- When topping up the hydraulic tank it is advisable to use a strainer. Do not overfill.

Starting the Engine

NOTE:- Refer to the engine manual for details. Always ensure the Bypass lever is in the Bypass position.

Petrol Engines

- 1) Open the fuel tap.
- 2) Close the choke on the carburettor.
- 3) Set the engine ignition switch to 'ON'.
- 4) Start the Engine by pulling on the recoil starter rope.
- 5) As the engine warms up, gradually return the choke to 'OPEN'.

NOTE:- Midi and Major petrol Power Packs are fitted with a Power On Demand device and the engine will run at idle speed until pressure is generated in the hydraulic system.

Diesel Engines

- 1) Open the fuel tap.
- 2) Set the engine speed control to the 'START' position.
- 3) Set the decompressor lever to the 'START' position.
- 4) Start the engine by pulling the recoil starter rope.

Operating Checks

Before commencing operation with the accessory tool connected, the following checks should be carried out.

- 1) Bypass lever is in the "FLOW" position.
- 2) Check that there is no excessive engine vibrations.
- 3) Ensure that there are no hydraulic leaks from hoses or couplings.
- 4) Check that the filter condition indicator is not within the clogging sector. When this sector is indicated, the return line filter should be replaced.

Depending on the ambient temperature, optimum performance is usually achieved after 5-10 minutes operation, this is the time required for the hydraulic oil to reach its correct operating temperature.

Stopping the Engine

NOTE:- Refer to the engine manual for details.

Petrol Engines.

- 1) Set the bypass lever to the 'BYPASS' position.
- 2) Set the ignition switch to 'OFF'.
- 3) Switch off the fuel tap.

Diesel Engines.

- 1) Set the bypass lever to the 'BYPASS' position.
- 2) Set the engine speed control to the 'STOP' position.
- 3) Switch off the fuel tap.

Before Starting. Refer to manufacturer's operating instructions.

Compatibility. Hydraulic Power Systems are designed to operate at a specific Flow and Pressure. Equipment produced by EHTMA members carries a triangular colour coded range identification label. Check that both the tool and power unit have the same identification label before operation. It is imperative that power systems and tools having different colour codings are not interconnected as this practice is both inefficient and dangerous.

For reference the EHTMA colour code is as follows:-

Classification	Colour Code.	Flow l/min	Max pressure Bar.
A	Yellow	5.5 – 6.5	180
B	Blue	13.5 – 16.5	172
C	Green	18.0 – 22.0	138
D	Brown	27.0 – 33.0	138
E	Red	36.0 – 44.0	138
F	Black	45.0 – 55.0	138
G	Orange	54.0 – 66.0	138
Z	Grey	9.0 – 11.0	180

If in doubt consult the equipment manufacturer.

Characteristics. Operators not familiar with the use of hydraulic tools should note the following points:-

- 1) Hydraulic breakers are usually more powerful than the equivalent weight pneumatic tools.
- 2) The body of the hydraulic breaker and the supply hoses will become quite warm during normal operation.
- 3) As the breaker has no exhaust it is generally much quieter in operation. This should not be taken as a lack of power.

Safety Points.

- 1) Always wear safety footwear when operating breaking equipment.
- 2) Eye protection is strongly recommended, particularly on hard surfaces.
- 3) Ensure that the 'steel' is securely locked into the breaker.
- 4) Check hoses for deep cuts or exposed braiding; replace any damaged hose.



Service & Maintenance

The following schedule details the attentions considered necessary to ensure satisfactory operation of the power unit.

NOTE:- The attentions and periods summarised in the schedule are the initial recommendations and should be revised to suit the Power Unit working conditions.

Item	Attention	First 50 Hours	10 Hrs	100 Hrs	300 Hrs
Complete Unit	Keep all areas clean and free from dust, debris etc.		✓		
	Check security of all fasteners especially on engine mountings.		✓		
Wheels and Feet	Examine for damage.		✓		
Transmission Hoses	Examine for leaks or damage.		✓		
	Check for the correct positioning of the protective sleeves.		✓		
Engine	Check oil level.		✓		
	Examine mountings.			✓	
	Examine exhaust silencer for damage or deterioration.			✓	
	Check for excess vibration when running.			✓	
	Change Oil/Service (Refer to manufacturers instructions).				
Hydraulic Tank	Check oil level.		✓		
	Replace Filter.	✓			✓
	Change Hydraulic Oil.				✓
Oil Cooler.	Externally clean using compressed air. DO NOT USE A WIRE BRUSH.			✓	
Return Line Filter	Replace filter				✓
Hydraulic pipes / connectors	Examine for oil leaks.		✓		

System Pressure and Flow Checks

1. Connect a suitable hydraulic test unit to the powerpack. The unit should comprise a high pressure flowmeter 0-13.2 gals/min, a gauge 0-200 bar (0-3000psi), a temperature gauge, and a load valve. Suggested unit available from UCC (UC4120).
2. Connect the test unit to the power pack with the load valve and the By-Pass lever in the by-pass position and start the power pack. Allow the engine to warm up, set the by-pass lever to the flow position. Close the load valve completely and check that the relief valve setting is correct. The hydraulic oil will tend to get quite hot during this operation and therefore the checking should be carried out as quickly as possible and the load valve opened before excessive temperatures are reached.
3. Carefully close the load valve to raise the pressure to 100 Bar (70 Bar for Cub). Check that the flow rate is between 4.8 and 5.3 gals/min (7.4 and 7.9 gals/min for Major 30-140). Adjust the engine speed to give the correct flow.
DO NOT EXCEED 3600 RPM (2900 RPM for Major 30-140) "on load" . If correct flow cannot be obtained within max engine speed then the pump must be replaced

Troubleshooting Guide



Problem	Cause	Remedy
Engine stops or will not start.	Fuel tap switched off.	Switch on fuel tap.
	Fuel shortage.	Refuel.
	Fuel line blocked.	Clean filters/pipes.
	Air vents in filter cap blocked.	Clean.
	Air cleaner blocked.	Clean or renew element. Refer to engine manual.
	Engine malfunctions.	Refer to engine manual.
	Low engine oil. (Petrol only).	Top up to correct level. Refer to engine manual for correct grade.
	Insufficient oil in hydraulic tank.(Petrol only).	Top up to correct level (Refer to Technical Data Section)
	Engine Ignition switch or connecting wires damaged (Petrol units only).	Check for earth leak, and renew worn or damaged parts.
	Hydraulic tank float switch wires damaged (Petrol units only).	Renew worn or damaged parts.
	Hydraulic pump seized.	Renew pump.
Hydraulic oil pressure low.	Bypass lever is in the 'BYPASS' position.	Set to 'FLOW'.
	Relief valve set low or worn.	Check relief valve setting and adjust.
	Pump worn or damaged.	Check system oil flow. Renew pump as necessary.
	Engine power low.	Refer to engine manual.
Accessory tool running hot or loose.	Radiator fins blocked.	Clean using air blast.
	Oil cooler fan damaged.	Tighten or renew as necessary.
	Hydraulic pump worn or damaged.	Renew pump.
	Relief valve set low or worn.	Check setting and renew as necessary.
	Hydraulic oil contaminated.	Drain oil tank and transmission hoses and replenish with clean oil. Replace filters.
Engine speed remains at idle when tools are operated. (20-140X & 20-160X only)	P.O.D. Cylinder seized in retracted position.	Check the cylinder and replace as necessary
	P.O.D. Cable adjustment	Re-adjust as necessary.
	Throttle lever incorrectly set at low speed.	Reset engine speed and lock throttle lever.
Engine speed remains at full when off load/ Bypass.	P.O.D. Cylinder seized in extended position.	Check cylinder and replace as necessary.
	P.O.D. Cable adjustment incorrect.	Re-adjust as necessary.

Warranty



Your new Belle Group Hydraulic Power Pack is warranted to the original purchaser for a period of one-year (12 months) from the original date of purchase.

The Belle Group warranty is against defects in design, materials and workmanship.

The following are not covered under the Belle Group warranty:

1. Damage caused by abuse, misuse, dropping or other similar damage caused by or as a result of failure to follow assembly, operation or user maintenance instructions.
2. Alterations, additions or repairs carried out by persons other than Belle Group or their recognised agents.
3. Transportation or shipment costs to and from Belle Group or their recognised agents, for repair or assessment against a warranty claim, on any machine.
4. Materials and/or labour costs to renew, repair or replace components due to fair wear and tear.

The following components are not covered by warranty.

- Engine air filter
- Engine spark plug

Belle Group and/or their recognised agents, directors, employees or insurers will not be held liable for consequential or other damages, losses or expenses in connection with or by reason of or the inability to use the machine for any purpose.

Warranty Claims

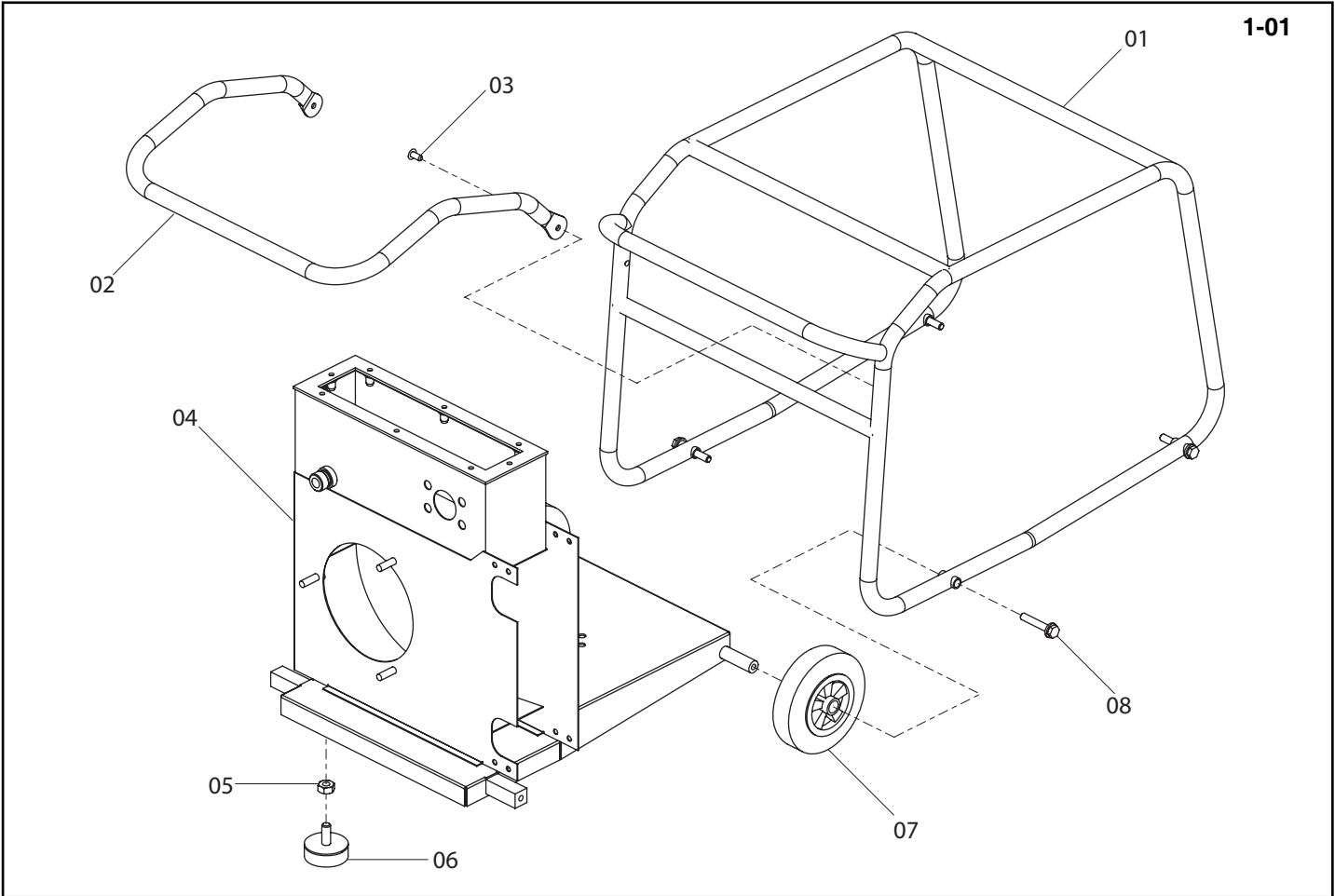
All warranty claims should firstly be directed to Belle Group, either by telephone, by Fax, by Email, or in writing.

For warranty claims:

Belle Group Inc

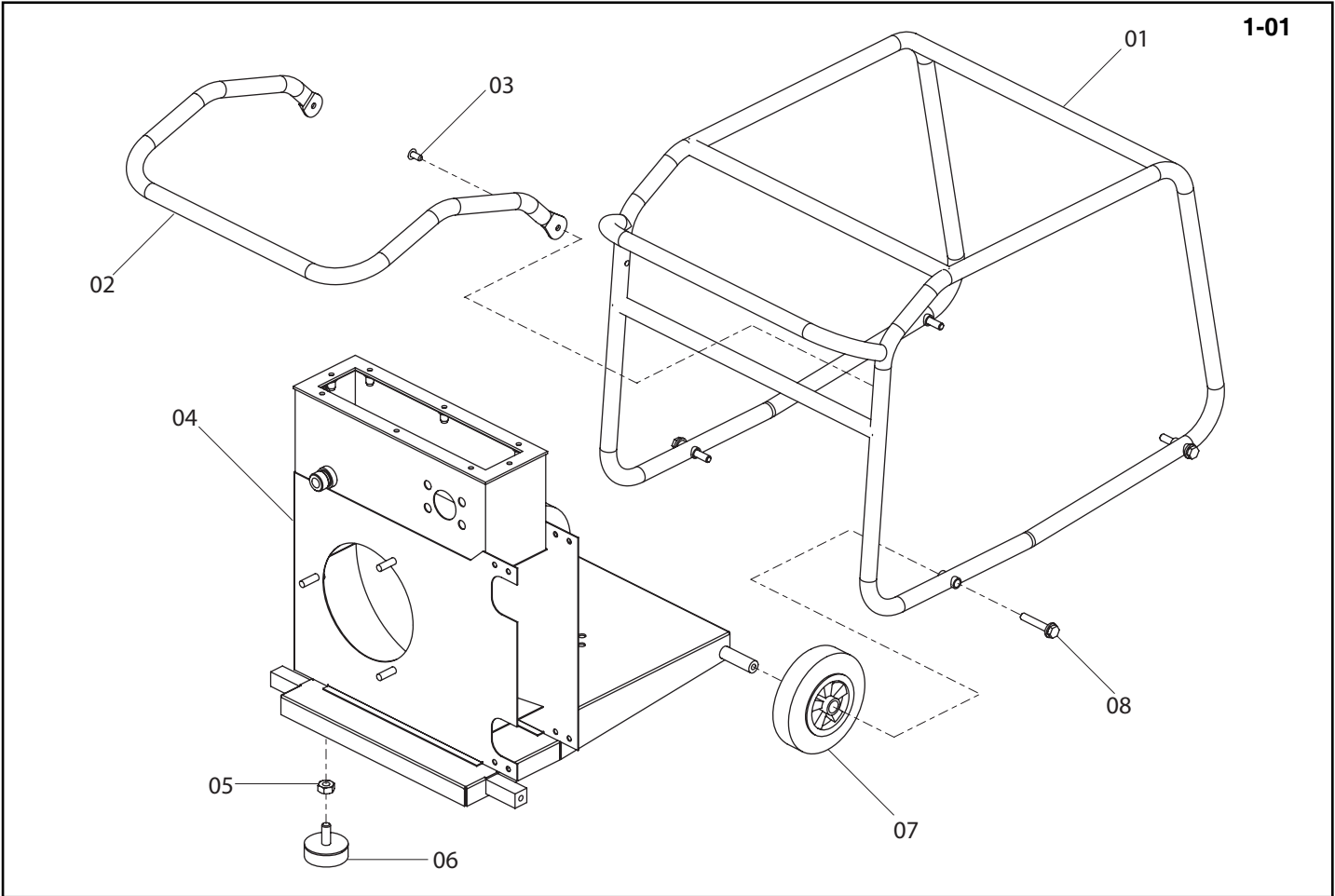
3959 Electric Rd,
Suite 360, Roanoke,
VA, 24018,
USA.

Tel : +1.540.345.5090, Fax : +1 540 345 5091 Email : sales@bellegroup.net



Chassis Assembly, Ensemble Châssis, Conjunto de Chasis, Conjunto do Chassis 1-01

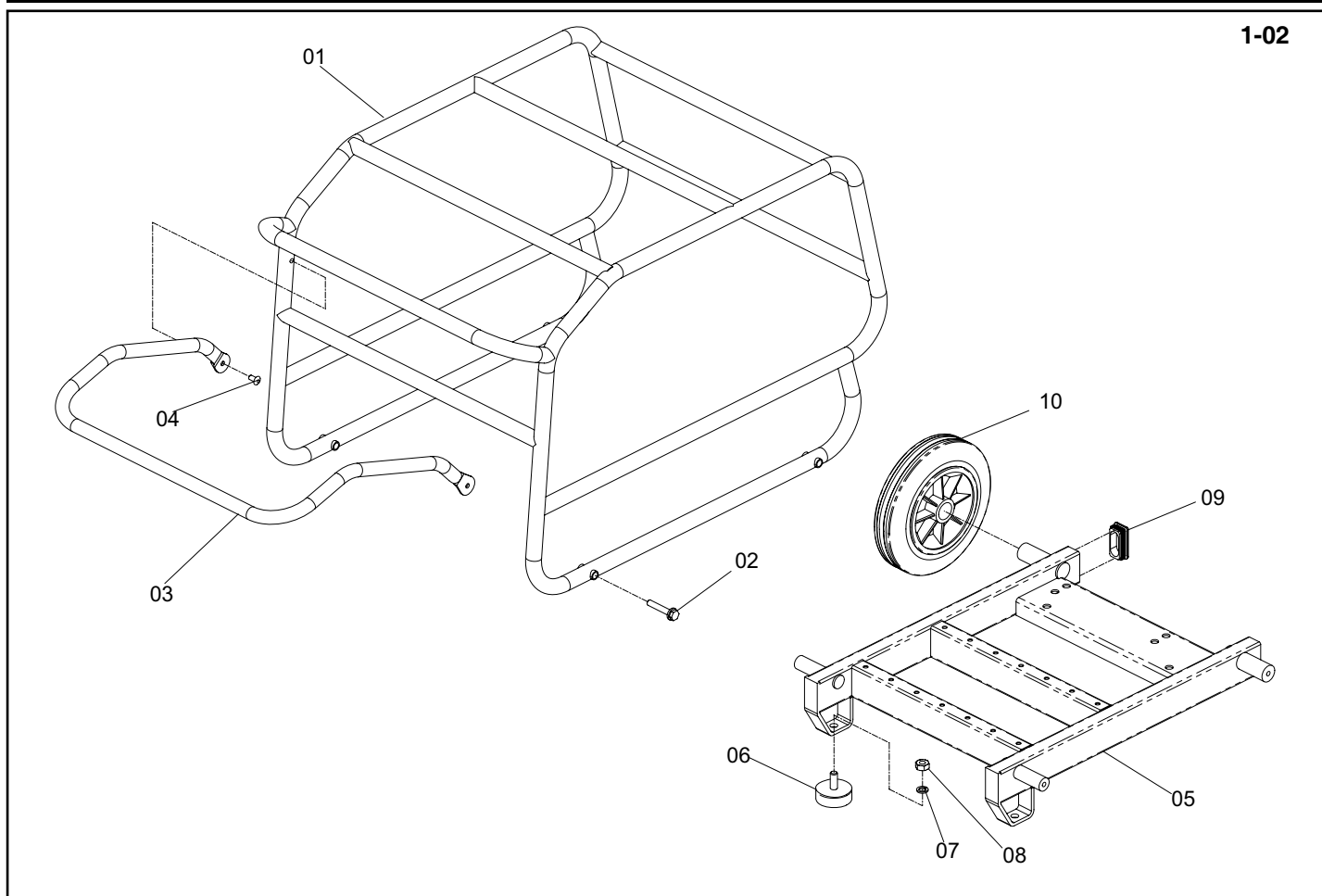
1	01056	Frame	Châssis	Estructura	Estrutura	1
2	01542	Handle	Poignee	Manillar	Punho	1
3	01160	Rivet	Rivet	Roblon	Rebite	2
4	01060	Chassis	Châssis	Chasis	Chassis	1
5	10-300-1000	Nut	Ecrou	Tuerca	Porca	M10 2
6	00525	Feet	Pieds	Patas	Pés	2
7	00523	Wheel	Roue	Rueda	Roda	2
8	01419	Bolt	Boulon	Perno	Perno	4



Chassis, Chassisbaugruppe , Chassisenhed, Gruppo dello Chassis 1-01

1	01056	Frame	Rahmen	Stel	Telaio	1
2	01542	Hendel	Griff	Håndtag	Impugnatura	1
3	01160	Klinken	Niet	Klinke	Biglietto non vincente	2
4	01060	Chassis	Chassis	Chassis	Chassis	1
5	10-300-1000	Moer	Mutter	Motrik	Dado	M10 2
6	00525	Voeten	Pieds	Fod	Piede	2
7	00523	Wiel	Rad	Hjul	Ruota	2
8	01419	Bouten	Bolzen	Skruebolt	Bullone	4

MIDI - 20/110D, 20/140 & MAJOR - 20/140X, 20/160X, 30/140



1-02

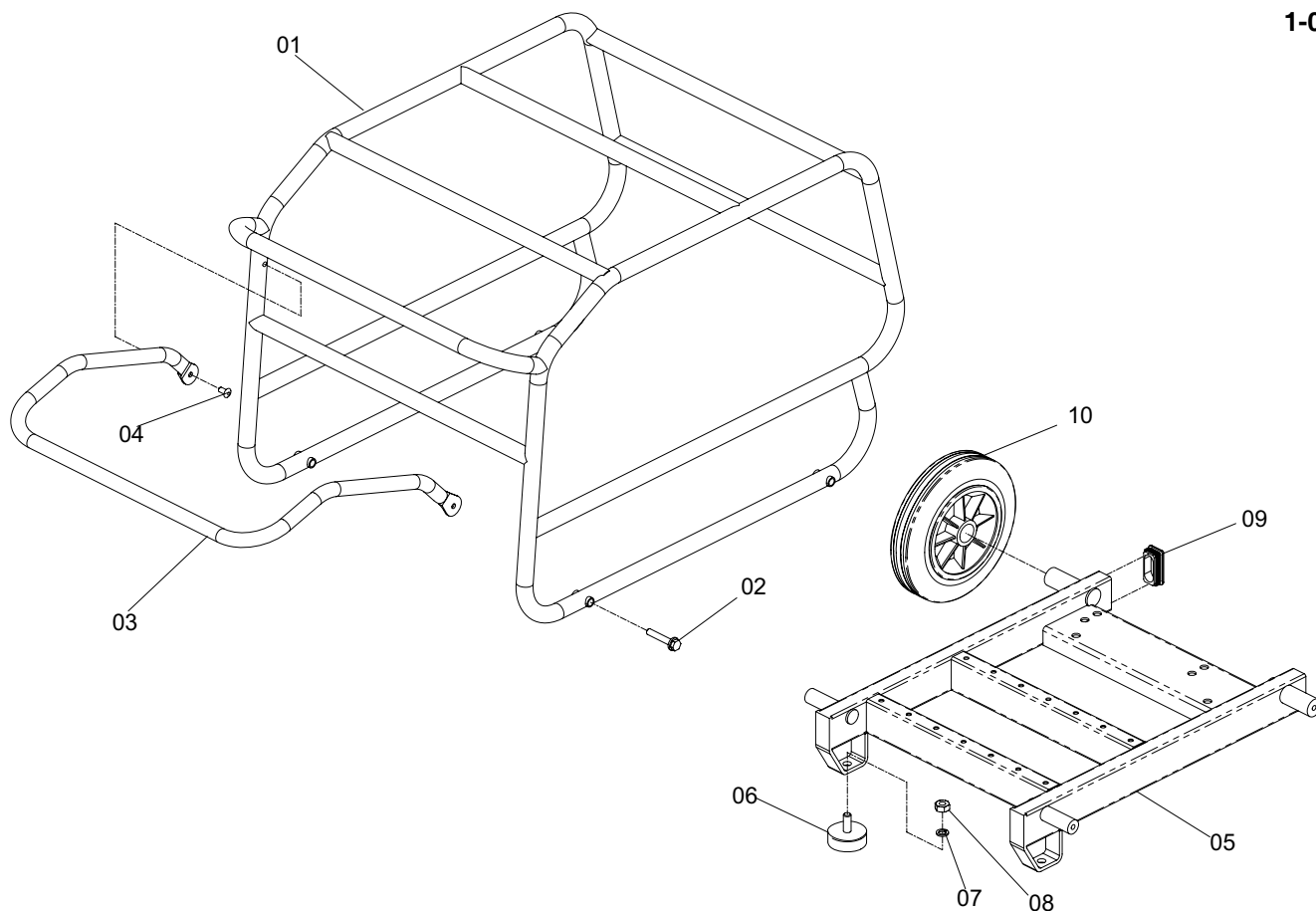
Chassis Assembly, Ensemble Châssis, Conjunto de Chasis, Conjunto do Chassis

1-02

1	01455	Frame	Châssis	Estructura	Estrutura	20/140 - Honda & Robin EX27	1
1	01493	Frame	Châssis	Estructura	Estrutura	20/140 - Robin EH41DU	1
1	01455	Frame	Châssis	Estructura	Estrutura	20/110D	1
1	01493	Frame	Châssis	Estructura	Estrutura	20/140X, 20/160X & 30/140	1
2	7/8037	Screw	Vis	Tornillo	Parafuse	20/140, 20/110D	4
2	01419	Screw	Vis	Tornillo	Parafuse	20/140X, 20/160X & 30/140	4
3	01476	Handle	Poignee	Manillar	Punho		1
4	01160	Rivet	Rivet	Roblon	Rebite		2
5	01436-B	Chassis	Châssis	Chasis	Chassis		1
6	00525-B	Feet	Pieds	Patás	Pés	20/140, 20/110D	2
6	01525-B	Feet	Pieds	Patás	Pés	20/140X, 20/160X & 30/140	2
7	4/1003	Washer	Rondelle	Arandela	Anilha	M10	2
8	8/10003	Nut	Ecrou	Tuerca	Porca	M10	2
9	00013	Plug	Bouchon	Tapón	Bujão		2
10	60/0285	Wheel	Roue	Rueda	Roda		2

MIDI - 20/110D, 20/140 & MAJOR - 20/140X, 20/160X, 30/140

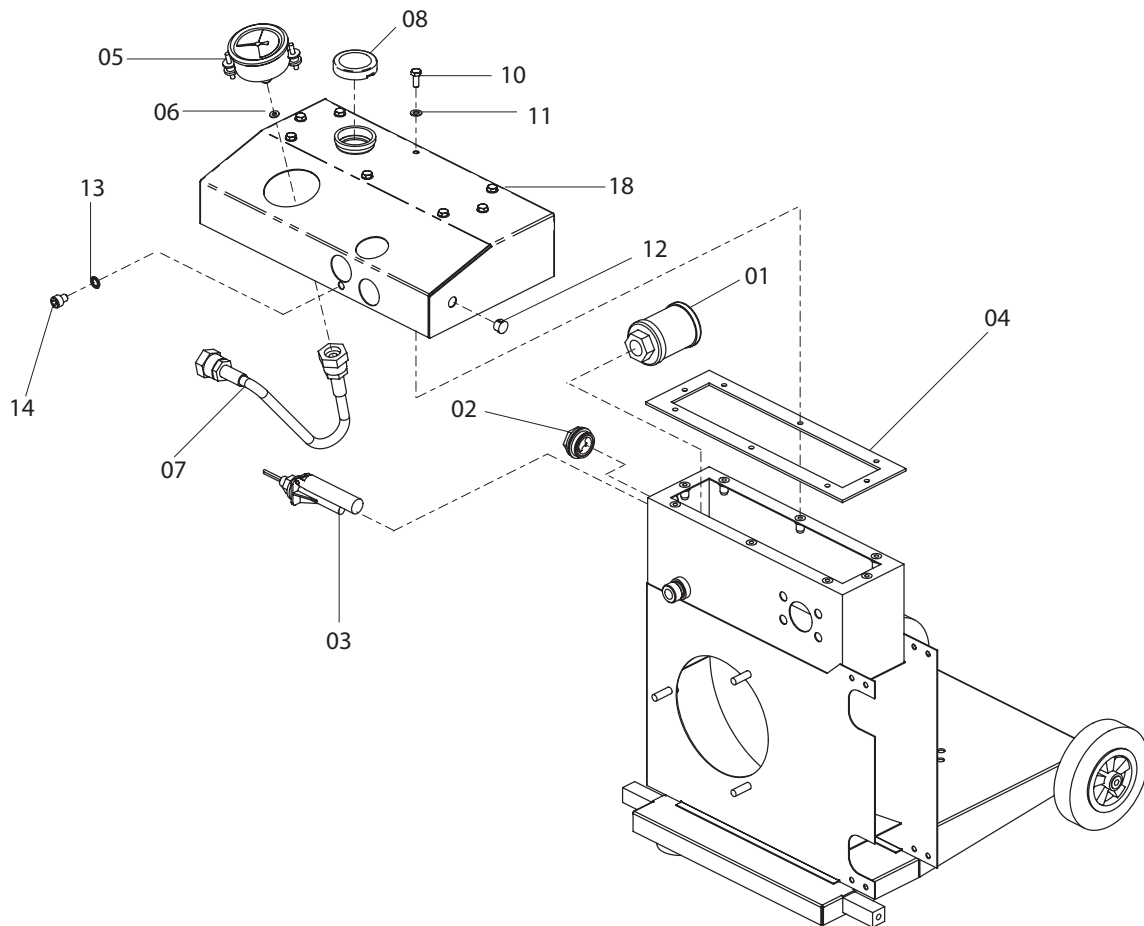
1-02



Chassis, Chassisbaugruppe , Chassisenhed, Gruppo dello Chassis

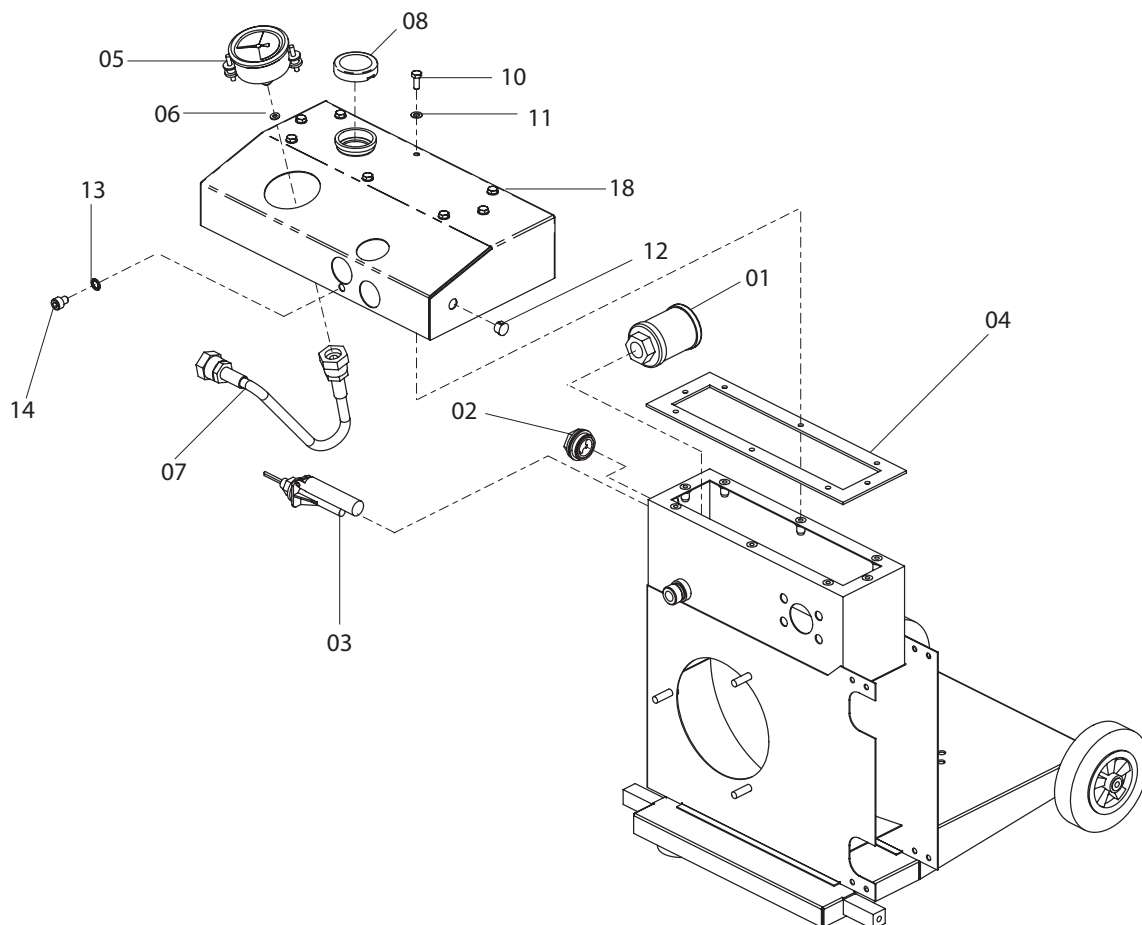
1-02

1	01455	Frame	Rahmen	Stel	Telaio	20/140 - Honda & Robin EX27	1
1	01493	Frame	Rahmen	Stel	Telaio	20/140 - Robin EH41DU	1
1	01455	Frame	Rahmen	Stel	Telaio	20/110D	1
1	01493	Frame	Rahmen	Stel	Telaio	20/140X, 20/160X & 30/140	1
2	7/8037	Schroef	Schraube	Skrue	Vite	20/140, 20/110D	4
2	01419	Schroef	Schraube	Skrue	Vite	20/140X, 20/160X & 30/140	4
3	01476	Hendel	Griff	Håndtag	Impugnatura		1
4	01160	Klinken	Niet	Klinke	Biglietto non vincente		2
5	01436-B	Chassis	Chassis	Chassis	Chassis		1
6	00525-B	Voeten	Pieds	Fod	Piede	20/140, 20/110D	2
6	01525-B	Voeten	Pieds	Fod	Piede	20/140X, 20/160X & 30/140	2
7	4/1003	Afdichtring	Scheibe	Spændeskive	Rondella	M10	2
8	8/10003	Moer	Mutter	Møtrik	Dado	M10	2
9	00013	Plug	Verschlusschraube	Prop	Candela		2
10	60/0285	Wiel	Rad	Hjul	Ruota		2



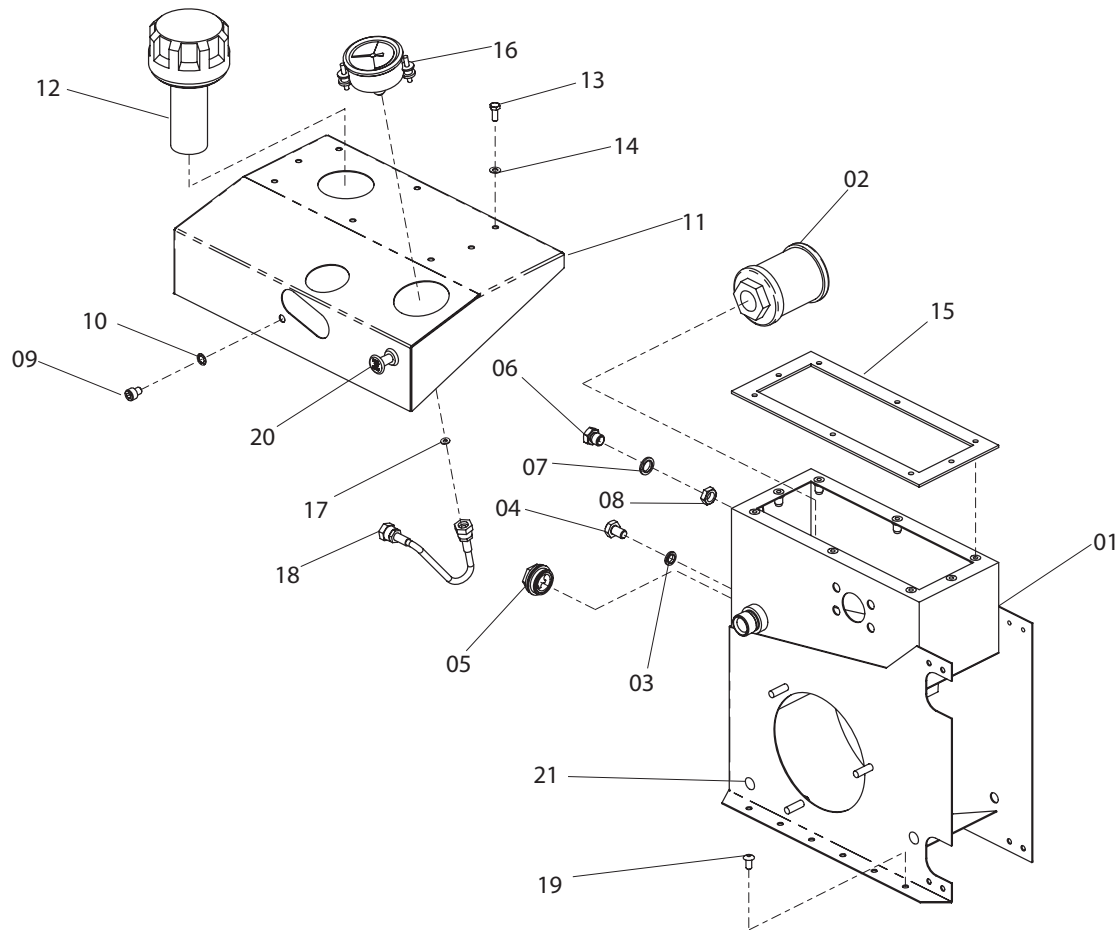
Tank Assembly, Ensemble Réservoir, Conjunto Tanque, Conjunto do Depósito

1	01064.....	Suction Strainer.....	Filtre d'aspiration ou crépine d'aspiration.....	Tamiz de la Succión.....	Filtro de Sucção.....	1
2	01466.....	Gauge.....	Jauge.....	Calibrar.....	Ajuizar.....	1
3	00790.....	Switch.....	Bouton.....	Parada.....	Paragem.....	1
4	01063.....	Gasket.....	Joint.....	Junta.....	Gaxeta.....	1
5	00005/3.....	Gauge.....	Jauge.....	Calibrar.....	Ajuizar.....	1
6	00006.....	Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação.....	1
7	00007.....	Hose.....	Durit.....	Flexible.....	Tubagem.....	1
8	00129.....	Cap.....	Capuchon.....	Casquete.....	Tampa.....	1
9	01059.....	Cowl.....	Capot.....	Caperuza.....	Cobertura.....	1
10	9-6001.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	M6 x 16.....8
11	4-6003.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	M6.....8
12	01036.....	Grommet.....	Passe-fil.....	Anillo.....	Anel Isolante.....	1
13	10-405-0800.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	M8.....1
14	4-8002.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	8mm.....1



Tank bouwdeel, Öltank Bauteil, Tank Komplet, Gruppo Serbatoio

1	01064	Zeef	Saugfilter	Sugefilter	Filtro d'aspirazione	1
2	01466	Maat	Breite	Hydrauliktrykmanometer	Indicatore	1
3	00790	Schakelaar	Schalter	Oliestandsføler	Interruttore	1
4	01063	Tætningsring	Flachdichtung	Pakking	Gaurnizione	1
5	00005/3	Maat	Breite	Hydrauliktrykmanometer	Indicatore	1
6	00006	Afdichtring	Dichtung	Tætning	Tenuta	1
7	00007	Slang	Schlauchstück	Slange	Flessibile	1
8	00129	Kap	Kappe	Hætte	Cappuccio	1
9	01059	Vat	Wasserbehälter	Hætte	Cappuccio	1
10	9-6001	Schroef	Schraube	Skrue	Vite	M6 x 16 8
11	4-6003	Afdichtring	Scheibe	Spændeskive	Rondella	M6 8
12	01036	Rubberen ring	Auge	Kordelstrop	Anello in gomma	1
13	10-405-0800	Afdichtring	Scheibe	Spændeskive	Rondella	M8 1
14	4-8002	Schroef	Schraube	Skrue	Vite	8mm 1

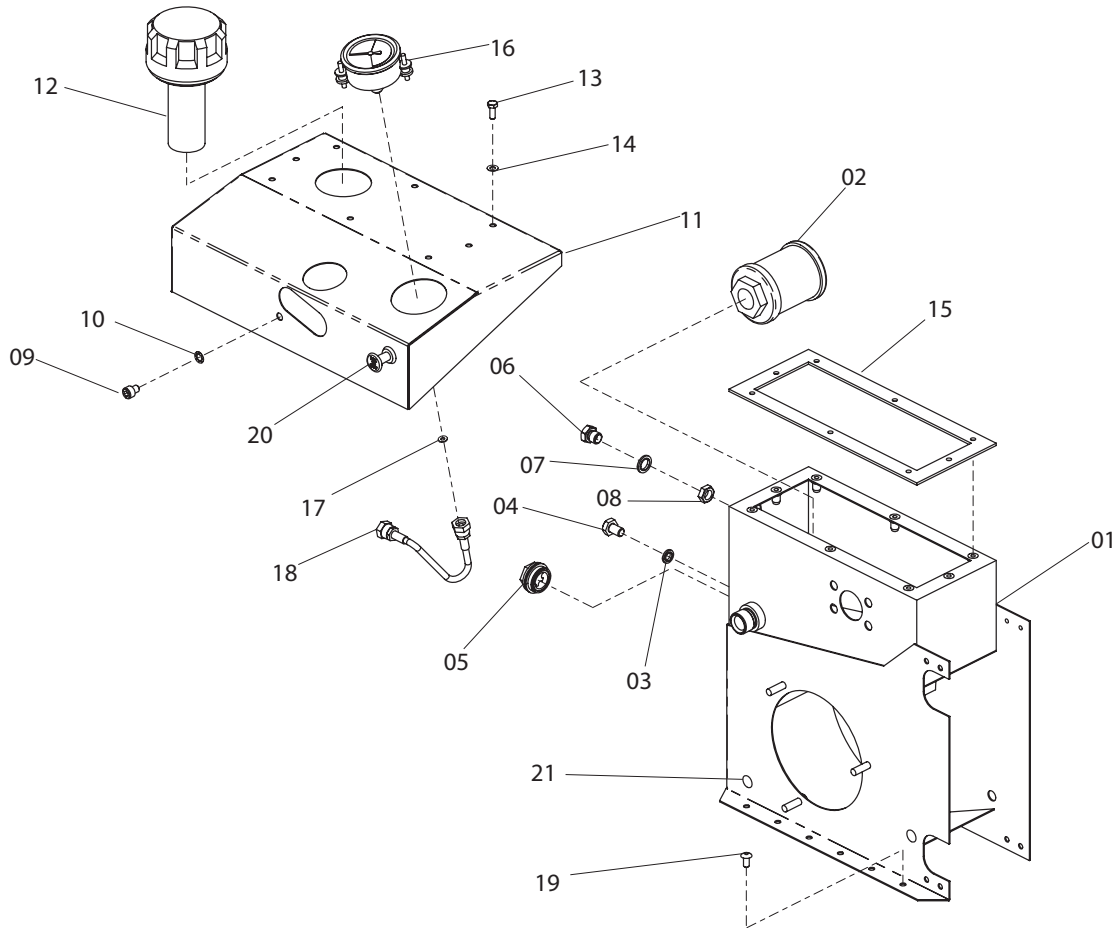


Tank Assembly, Ensemble Réservoir, Conjunto Tanque, Conjunto do Depósito

1	01441	Tank	Réservoir	Tanque	Depósito	1
2	00065	Suction Strainer	Filtre d'aspiration ou crépine d'aspiration	Tamiz de la Succión	Filtro de Sucção	1
3	5-0018	Seal	Joint d'étanchéité	Obturador	Vedação	1
4	7-10013	Bolt	Boulon	Perno	Perno	1
5	01466	Gauge	Jauge	Calibrar	Ajuizar	1
6	10-601-0400	Plug	Bougie	Tapón	Bujão	1
7	10-100-0511	Seal	Joint d'étanchéité	Obturador	Vedação	1
8	00021/1	Nut	Ecrou	Tuerca	Porca	1
9	10-330-0810	Screw	Vis	Tornillo	Parafuse	1
10	4-8002	Washer	Rondelle	Arandela	Anilha	1
11	01449	Cowl	Capot	Caperuza	Cobertura	1
12	01472	Cap	Capuchon	Casquete	Tampa	1
13	9-6001	Screw	Vis	Tornillo	Parafuse	8
14	4-6003	Washer	Rondelle	Arandela	Anilha	8
15	00858	Gasket	Joint	Junta	Gaxeta	1
16	00005/3	Gauge	Jauge	Calibrar	Ajuizar	1
17	00006	Seal	Joint d'étanchéité	Obturador	Vedação	1
18	00007	Hose	Durit	Flexible	Tubagem	1
19	01160	Rivet	Rivet	Roblon	Rebite	12
20	01545	Cable	Cable	Cable	Cabo	1
21	01036	Plug	Bougie	Tapón	Bujão	4

MIDI - 20/110D

2-02



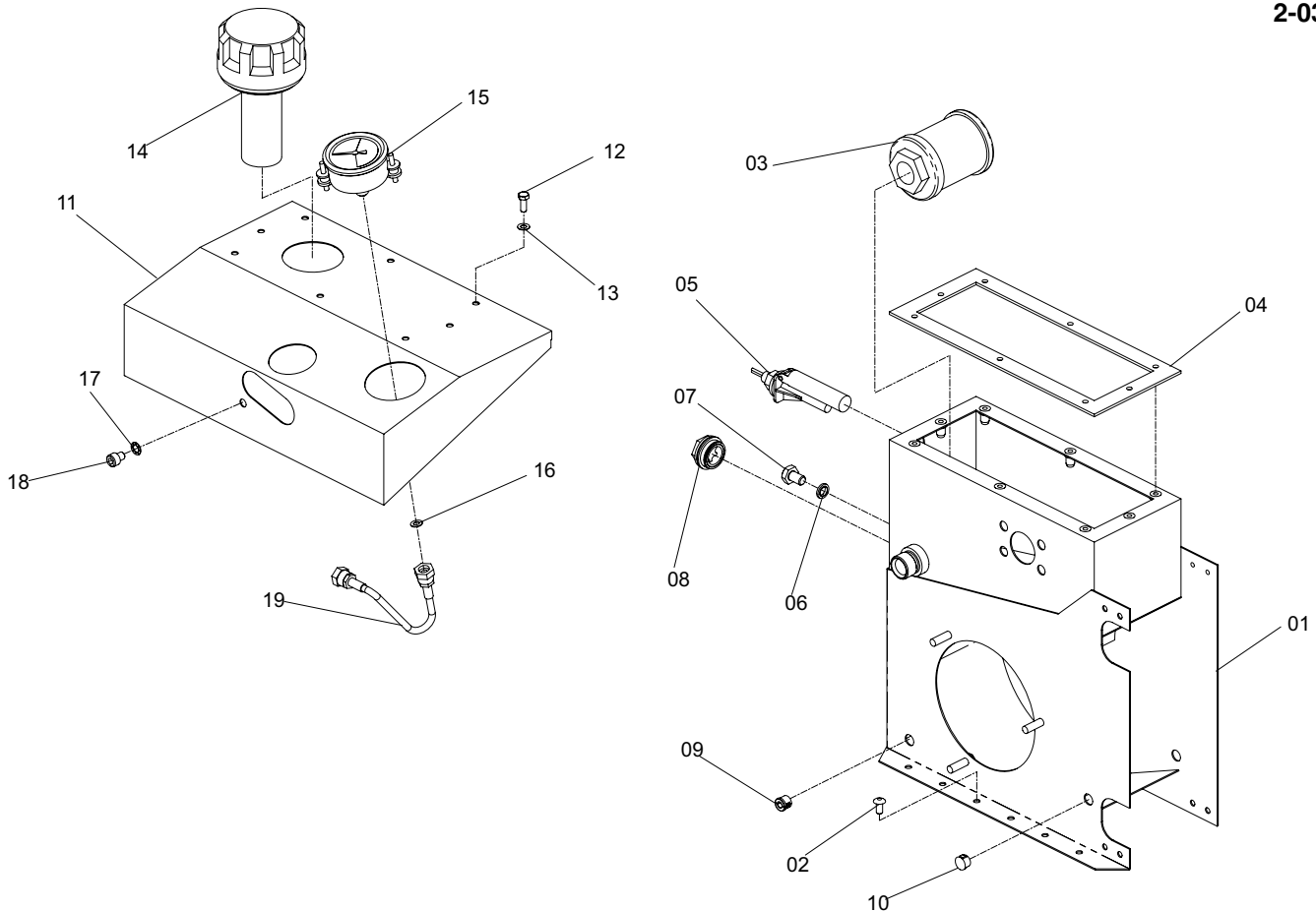
Tank bouwdeel, Öltank Bauteil, Tank Komplet, Gruppo Serbatoio

2-02

1	01441	Tank	Öltank	Tank	Serbatoio	1
2	00065	Zeef	Saugfilter	Sugefilter	Filtro d'aspirazione	1
3	5-0018	Afdichtring	Dichtung	Tætning	Tenuta	1
4	7-10013	Bouten	Bolzen	Skruebolt	Bullone	1
5	01466	Maat	Breite	Hydrauliktrykmanometer	Indicatore	1
6	10-601-0400	Plug	Verschlusschraube	Prop	Candela	1
7	10-100-0511	Afdichtring	Dichtung	Tætning	Tenuta	1
8	00021/1	Moer	Mutter	Møtrik	Dado	1
9	10-330-0810	Schroef	Schraube	Skrue	Vite	1
10	4-8002	Afdichtring	Scheibe	Spændeskive	Rondella	1
11	01449	Vat	Wasserbehälter	Hætte	Cappuccio	1
12	01472	Kap	Kappe	Hætte	Cappuccio	1
13	9-6001	Schroef	Schraube	Skrue	Vite	8
14	4-6003	Afdichtring	Scheibe	Spændeskive	Rondella	8
15	00858	Tætningsring	Flachdichtung	Pakking	Gaurnizione	1
16	00005/3	Maat	Breite	Hydrauliktrykmanometer	Indicatore	1
17	00006	Afdichtring	Dichtung	Tætning	Tenuta	1
18	00007	Slang	Schlauchstück	Slange	Flessibile	1
19	01160	Klinken	Niet	Klinke	Biglietto non vincente	12
20	01545	Kabel	Kabel	Kabel	Cavo	1
21	01036	Plug	Verschlusschraube	Prop	Candela	4

MIDI - 20/140 & MAJOR - 20/140X, 20-160X

2-03



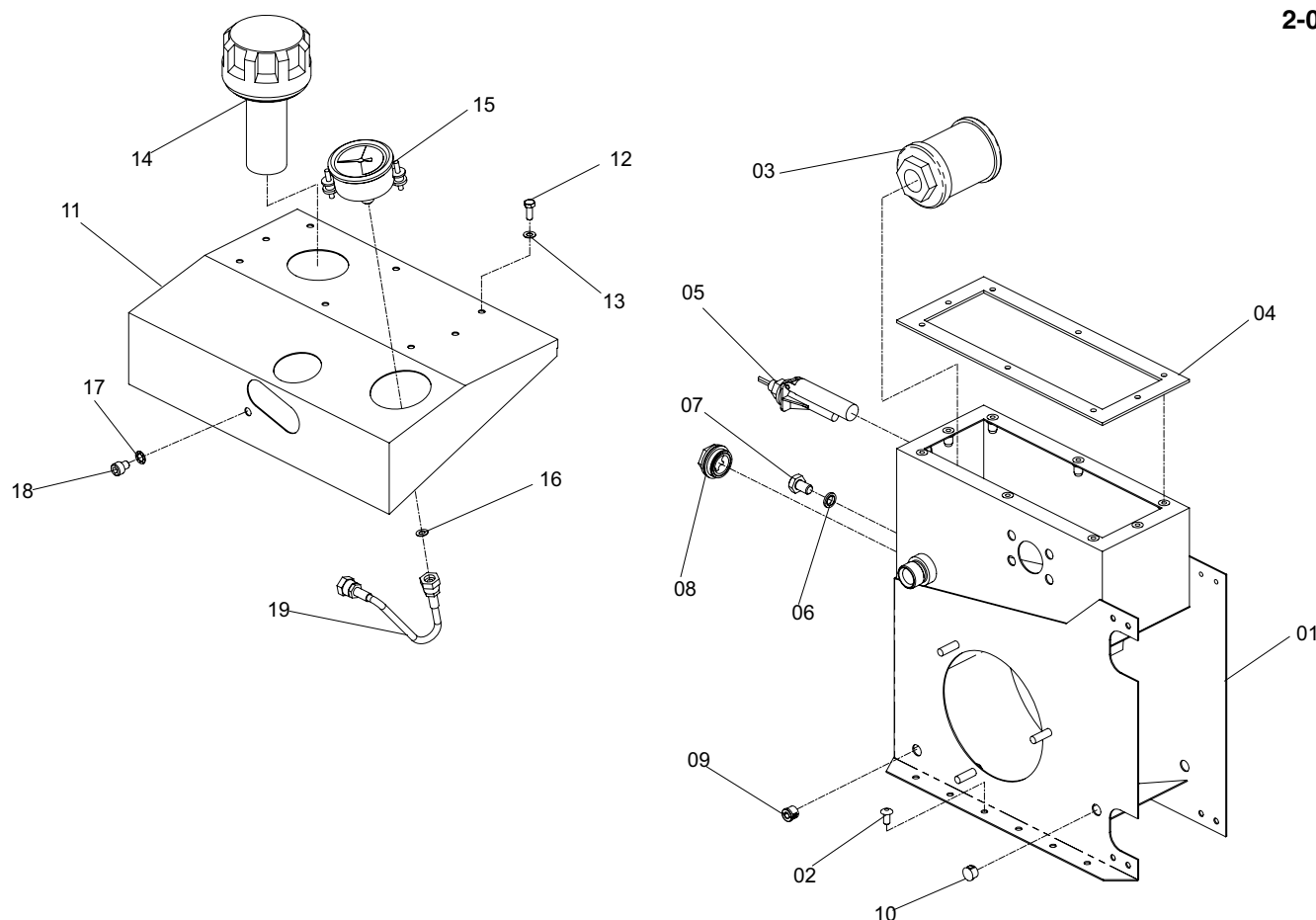
Tank Assembly, Ensemble Réservoir, Conjunto Tanque, Conjunto do Depósito

2-03

1	01441	Tank	Réservoir	Tanque	Depósito	1
2	01160	Rivet	Rivet	Roblon	Rebite	12
3	00065	Suction Strainer	Filtre d'aspiration ou crépine d'aspiration	Tamiz de la Succión	Filtro de Sucção	1
4	00858	Gasket	Joint	Junta	Gaxeta	1
5	00790	Switch	Bouton	Parada	Paragem	1
6	5/0018	Seal	Joint d'étanchéité	Obturador	Vedação	1/8" 1
7	7/10013	Screw	Vis	Tornillo	Parafuse	M10 x 16 1
8	01466	Gauge	Jauge	Calibrar	Ajuizar	1
9	01031	Clamp	Serrage	Mordaza	Grampo	2
10	01036	Grommet	Passe-fil	Anillo	Anel Isolante	1/2" 2
11	01449	Cowl	Capot	Caperuza	Cobertura	1
12	9/6001	Screw	Vis	Tornillo	Parafuse	M6 x 16 8
13	4/6003	Washer	Rondelle	Arandela	Anilha	M6 8
14	01472	Cap	Capuchon	Casquete	Tampa	1
15	00005-3	Gauge	Jauge	Calibrar	Ajuizar	M6 1
16	00006	Seal	Joint d'étanchéité	Obturador	Vedação	1
17	4/8003	Washer	Rondelle	Arandela	Anilha	M8 1
18	10-330-0810	Screw	Vis	Tornillo	Parafuse	M8 x 10 1
19	00007	Hose	Durit	Flexible	Tubagem	1

MIDI - 20/140 & MAJOR - 20/140X, 20-160X

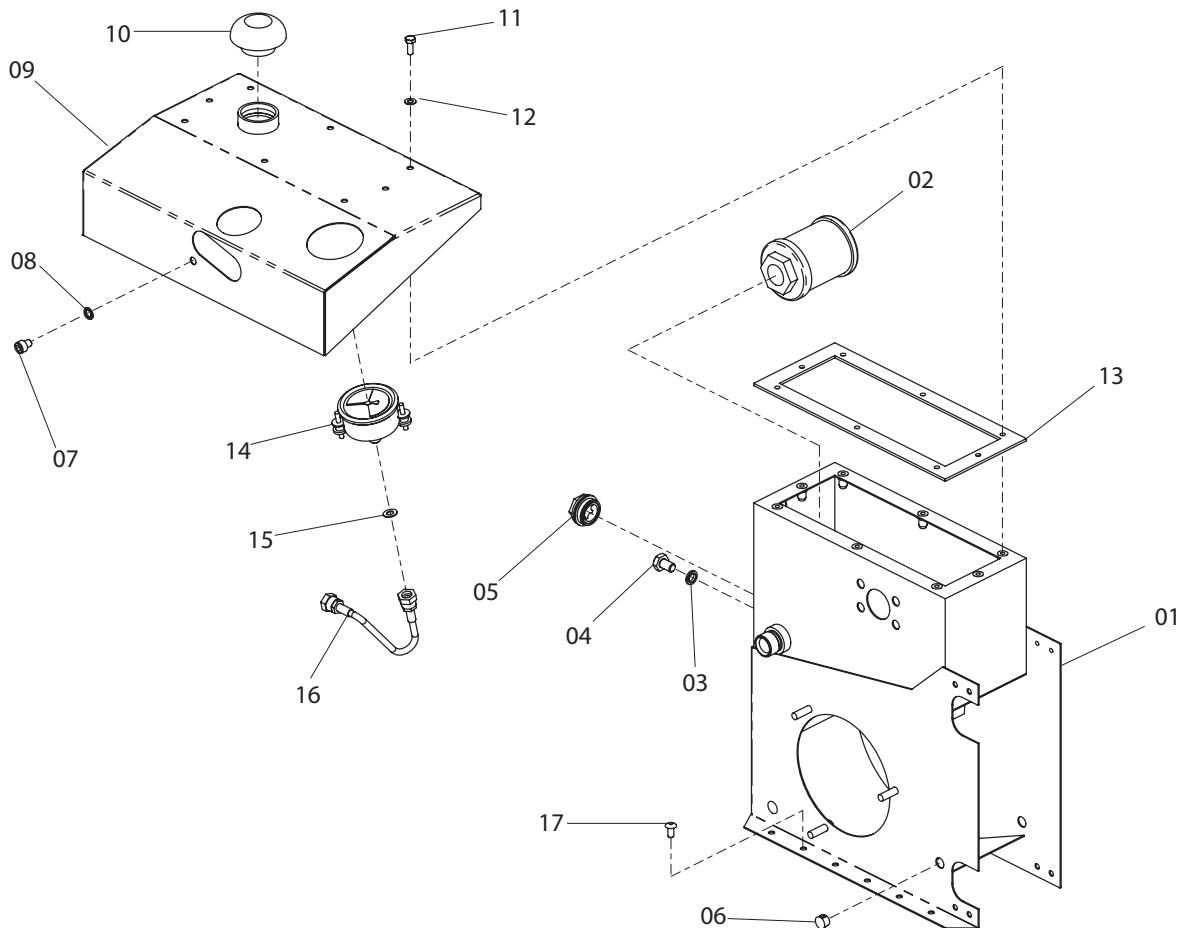
2-03



Tank bouwdeel, Öltank Bauteil, Tank Komplet, Gruppo Serbatoio

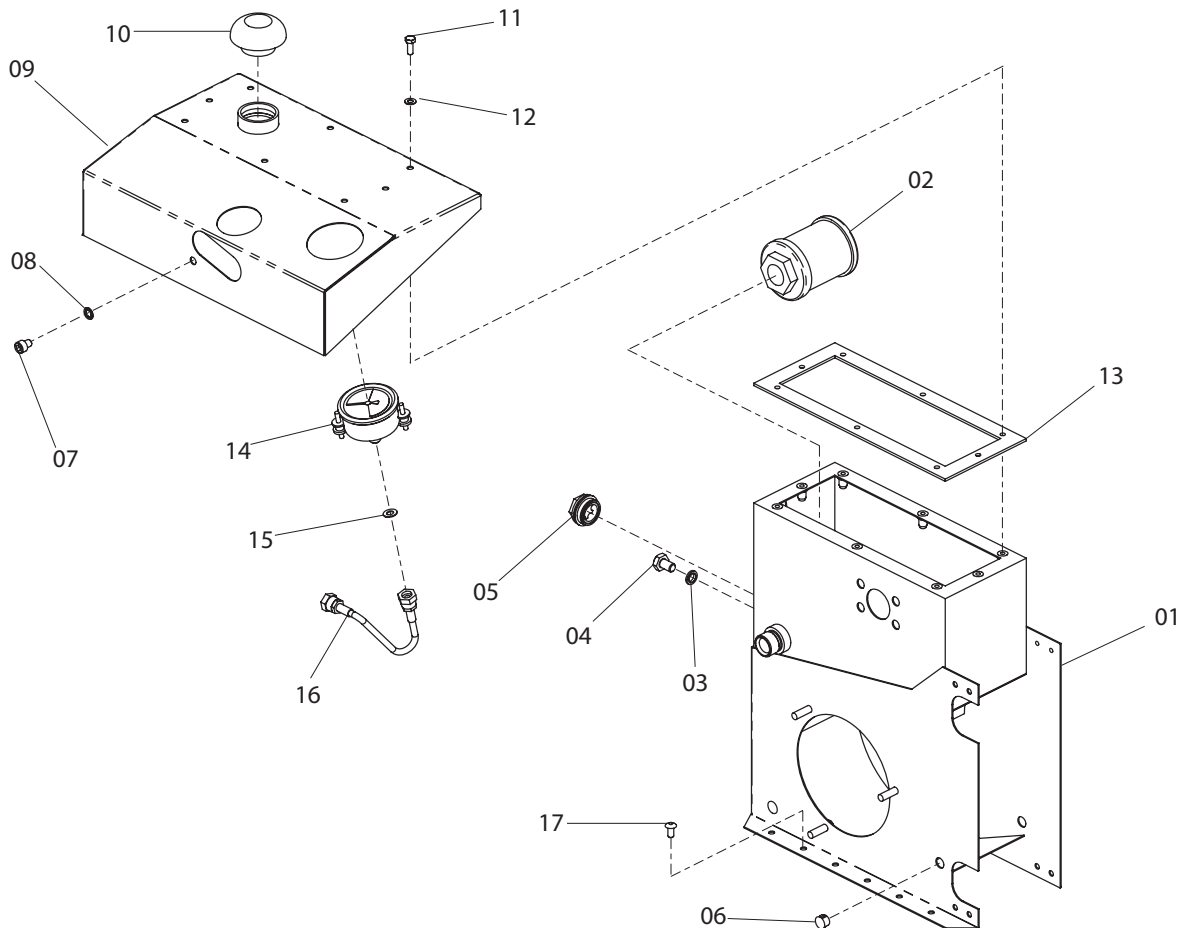
2-03

1	01441	Tank	Öltank	Tank	Serbatoio	1
2	01160	Klinken	Niet	Klinke	Biglietto non vincente	12
3	00065	Zeef	Saugfilter	Sugefilter	Filtro d'aspirazione	1
4	00858	Tætningsring	Flachdichtung	Pakking	Gaurnizione	1
5	00790	Schakelaar	Schalter	Oliestandsføler	Interruttore	1
6	5/0018	Afdichtring	Dichtung	Tætning	Tenuta	1/8"
7	7/10013	Schroef	Schraube	Skrue	Vite	M10 x 16
8	01466	Maat	Breite	Hydrauliktrykmanometer	Indicatore	1
9	01031	Klem	Schelle	Klemme	Morsetto	2
10	01036	Rubberen ring	Auge	Kordelstrop	Anello in gomma	1/2"
11	01449	Vat	Wasserbehälter	Hætte	Cappuccio	1
12	9/6001	Schroef	Schraube	Skrue	Vite	M6 x 16
13	4/6003	Afdichtring	Scheibe	Spændeskive	Rondella	M6
14	01472	Kap	Kappe	Hætte	Cappuccio	1
15	00005-3	Maat	Breite	Hydrauliktrykmanometer	Indicatore	1
16	00006	Afdichtring	Dichtung	Tætning	Tenuta	1
17	4/8003	Afdichtring	Scheibe	Spændeskive	Rondella	M8
18	10-330-0810	Schroef	Schraube	Skrue	Vite	M8 x 10
19	00007	Slang	Schlauchstück	Slange	Flessibile	1



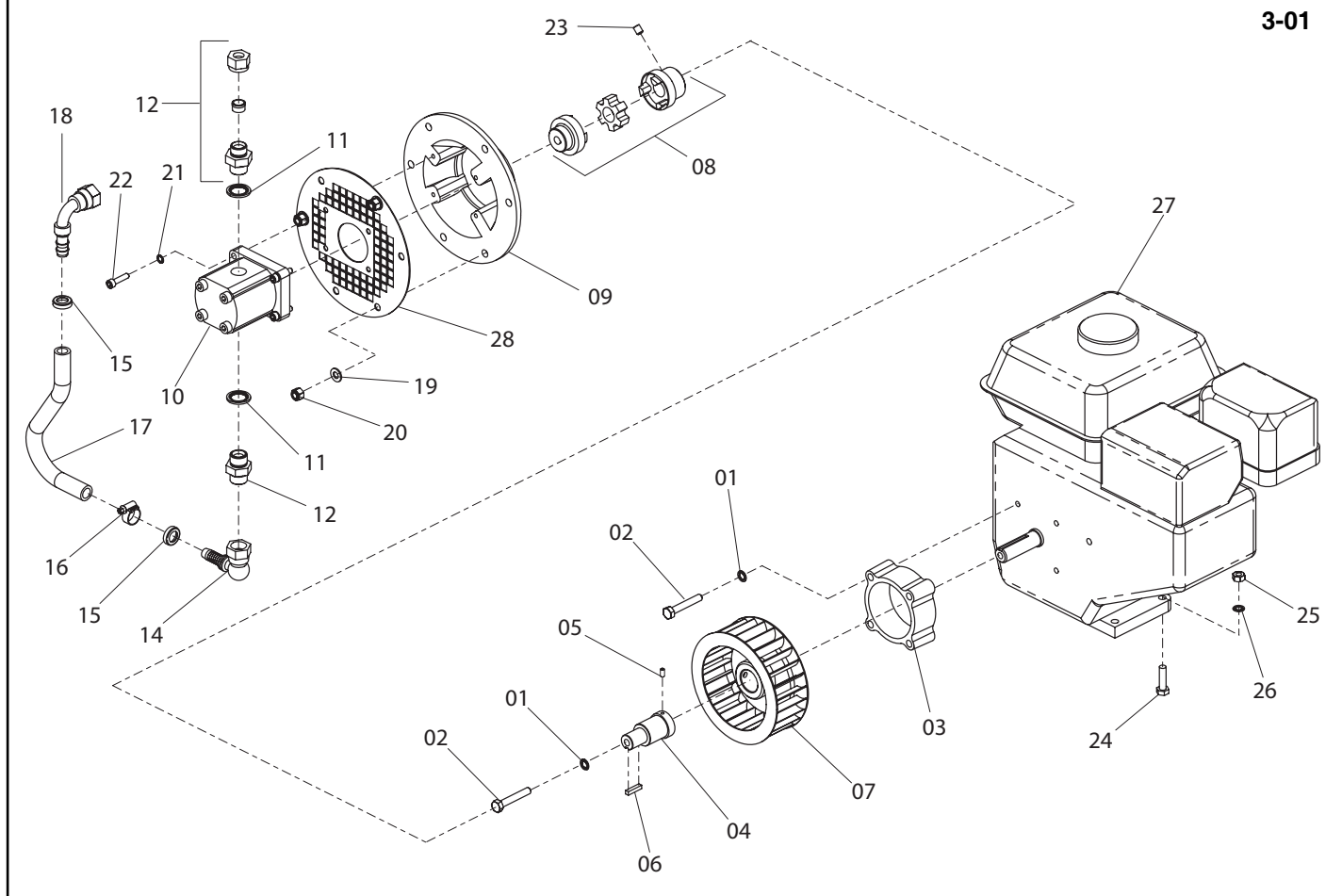
Tank Assembly, Ensemble Réservoir, Conjunto Tanque, Conjunto do Depósito

1	01654.....	Tank.....	Réservoir.....	Tanque.....	Depósito.....	1
2	00065.....	Suction Strainer.....	Filtre d'aspiration ou crépine d'aspiration.....	Tamiz de la Succión.....	Filtro de Sucção.....	1
3	5-0018.....	Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação.....	1
4	7-10013.....	Bolt.....	Boulon.....	Perno.....	Perno.....	1
5	01466.....	Gauge.....	Jauge.....	Calibrar.....	Ajuizar.....	1
6	01655.....	Grommet.....	Passe-fils.....	Ojal.....	Anel Isolante.....	1
7	10-330-0810.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	1
8	4-8002.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	1
9	01655-00.....	Cowl.....	Capot.....	Caperuza.....	Cobertura.....	1
10	02113.....	Cap.....	Capuchon.....	Casquete.....	Tampa.....	1
11	9-6001.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	8
12	4-6003.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	8
13	00858.....	Gasket.....	Joint.....	Junta.....	Gaxeta.....	1
14	00005/3.....	Gauge.....	Jauge.....	Calibrar.....	Ajuizar.....	1
15	00006.....	Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação.....	1
16	00007.....	Hose.....	Durit.....	Flexible.....	Tubagem.....	1
17	01160.....	Rivet.....	Rivet.....	Roblon.....	Rebite.....	12



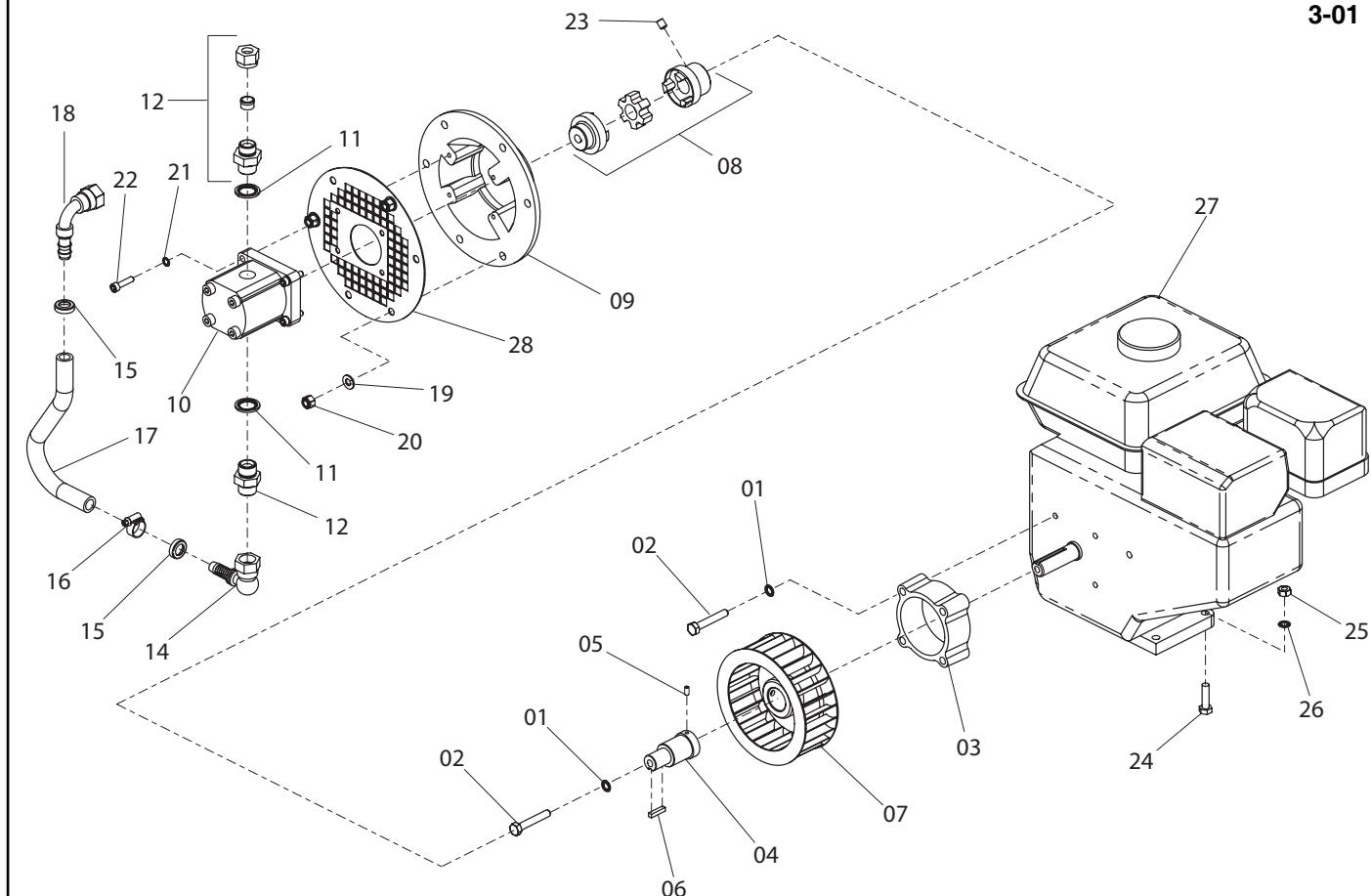
Tank bouwdeel, Öltank Bauteil, Tank Komplet, Gruppo Serbatoio

1	01654	Tank	Öltank	Tank	Serbatoio	1
2	00065	Zeef	Saugfilter	Sugfilter	Filtro d'aspirazione	1
3	5-0018	Afdichtring	Dichtung	Tætning	Tenuta	1
4	7-10013	Bouten	Bolzen	Skruebolt	Bullone	1
5	01466	Maat	Breite	Hydrauliktrykmanometer	Indicatore	1
6	01655	Pakkingring	Auge	Kordelstrop	Anello in gomma	1
7	10-330-0810	Schroef	Schraube	Skrue	Vite	1
8	4-8002	Afdichtring	Scheibe	Spændeskive	Rondella	1
9	01655-00	Vat	Wasserbehälter	Hætte	Cappuccio	1
10	02113	Kap	Kappe	Hætte	Cappuccio	1
11	9-6001	Schroef	Schraube	Skrue	Vite	8
12	4-6003	Afdichtring	Scheibe	Spændeskive	Rondella	8
13	00858	Tætning	Flachdichtung	Pakking	Garnizione	1
14	00005/3	Maat	Breite	Hydrauliktrykmanometer	Indicatore	1
15	00006	Afdichtring	Dichtung	Tætning	Tenuta	1
16	00007	Buis	Rohrstück	Rør	Tubo	1
17	01160	Klinken	Niet	Klinke	Biglietto non vincente	12



Pump & Motor Assembly, Ensemble Pompe & Moteur, Conjunto de Bombas & Motor, Conjunto da Bomba & Motor

1	4-8002.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	8mm.....	5
2	01068.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	5/16 " x 2".....	5
3	01066.....	Spacer.....	Entretoise.....	Espaciador.....	Espaçador.....	.....	1
4	01062.....	Shaft.....	Axe.....	Eje.....	Veio.....	.....	1
5	10-360-0510.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	M5 x 10.....	1
6	01178.....	Key.....	Clavette.....	Chaveta.....	Chave.....	.....	1
7	01083.....	Fan.....	Ventilateur.....	Ventilador.....	Ventohina.....	.....	1
8	00497.....	Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	.....	1
9	00490.....	Plate.....	Plaque.....	Placa.....	Placa.....	.....	1
10	01069.....	Pump.....	Pompe.....	Bombas.....	Bomba.....	.....	1
11	10-100-0513.....	Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação.....	.....	2
12	01034.....	Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	.....	1
13	10-600-0808.....	Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	.....	1
14	00562.....	Elbow.....	Coude.....	Codo.....	Canto.....	.....	1
15	00057.....	Cover.....	Couvercle.....	Tapa.....	Tampa.....	.....	2
16	10-501-1622.....	Clip.....	Collier.....	Presilla.....	Grampo.....	.....	1
17	01084.....	Hose.....	Durit.....	Flexible.....	Tubagem.....	.....	1
18	00056.....	Elbow.....	Coude.....	Codo.....	Canto.....	.....	1
19	10-400-0800.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	M8.....	3
20	10-301-0800.....	Nut.....	Ecrou.....	Tuerca.....	Porca.....	M8.....	3
21	10-405-0600.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	M6.....	4
22	10-330-0625.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	M6 x 25.....	4
23	10-360-0810.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	M8 x 10.....	1
24	7-8009.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	M8 x 30.....	2
25	10-300-0800.....	Nut.....	Ecrou.....	Tuerca.....	Porca.....	M8.....	2
26	10-405-0800.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	M8.....	2
27	01255.....	Engine.....	Moteur.....	Motor.....	Motor.....	Honda GX160.....	1
27	01722.....	Engine (Electric).....	Moteur (électrique).....	Motor (Electricidad).....	Motor (Eléctrico).....	Honda GX160.....	1
28	02291.....	Guard.....	Carène.....	Defensa.....	Guarda.....	.....	1

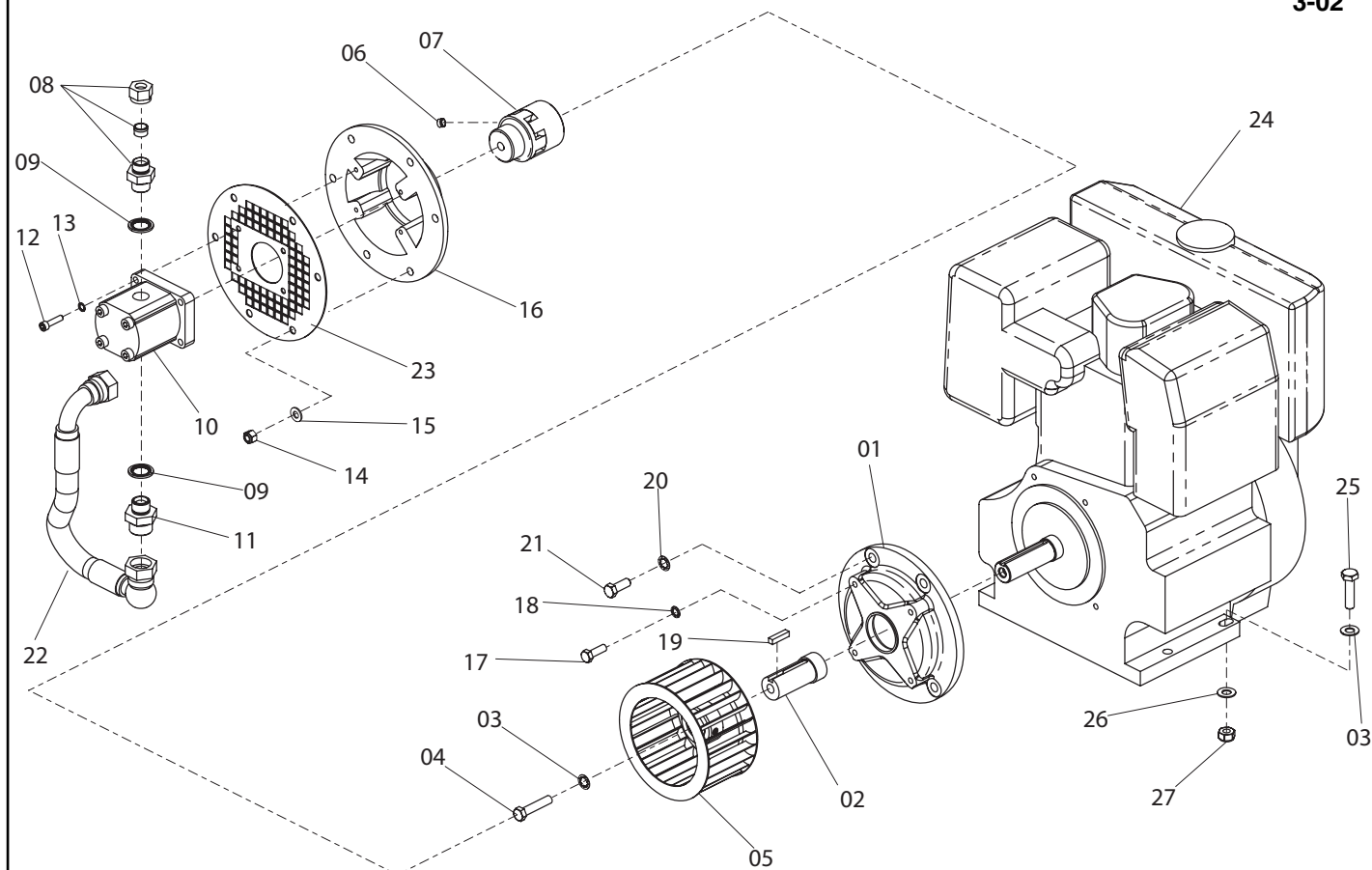


Pomp & Motor compleet, Pumpe & Moteur Zsb.
Pomp & Motor compleet, Complessivo da Pompa & Motore

1	4-8002	Afdichtring	Scheibe	Spændeskive	Rondella	8mm	5
2	01068	Schroef	Schraube	Skrue	Vite	5/16 " x 2"	5
3	01066	Afstandsstuk	Distanzstück	Afstandsstykke	Distanziale		1
4	01062	As	Welle	Aksel	Albero		1
5	10-360-0510	Schroef	Schraube	Skrue	Vite	M5 x 10	1
6	01178	Spie	Keil	Feder	Chiave		1
7	01083	Waaier	Luefterrad	Ventilator	Ventola		1
8	00497	Koppeling	Verschraubung	Muffe	Manicotto di giunzione		1
9	00490	Plaat	Platte	Plade	Piastra		1
10	01069	Pomp	Pumpe	Pomp	Pompa		1
11	10-100-0513	Afdichtring	Dichtung	Tætning	Tenuta		2
12	01034	Koppeling	Verschraubung	Muffe	Manicotto di giunzione		1
13	10-600-0808	Adapter	Adapter	Adapter	Adattatore		1
14	00562	Elleboogstuk	Krümmer	Gomito	Vinkelstykke		1
15	00057	Deksel	Abdeckung	Kappa	Copertura		2
16	10-501-1622	Klem	Clip	Klemme	Fermaglio		1
17	01084	Slang	Schlauchstück	Slange	Flessiblegem		1
18	00056	Elleboogstuk	Krümmer	Gomito	Vinkelstykke		1
19	10-400-0800	Afdichtring	Scheibe	Spændeskive	Rondella	M8	3
20	10-301-0800	Moer	Mutter	Møtrik	Dado	M8	3
21	10-405-0600	Afdichtring	Scheibe	Spændeskive	Rondella	M6	4
22	10-330-0625	Schroef	Schraube	Skrue	Vite	M6 x 25	4
23	10-360-0810	Schroef	Schraube	Skrue	Vite	M8 x 10	1
24	7-8009	Schroef	Schraube	Skrue	Vite	M8 x 30	2
25	10-300-0800	Moer	Mutter	Møtrik	Dado	M8	2
26	10-405-0800	Afdichtring	Scheibe	Spændeskive	Rondella	M8	2
27	01255	Motor	Motor	Motor	Motore	Honda GX160	1
27	01722	Motor (Elektricitet)	Motor(Strom)	Motor (EI)	Motore (Elettrico)	Honda GX160	1
28	02291	Beschermkap	Schutz	Skærm	Protezione		1

MIDI - 20/110D

3-02



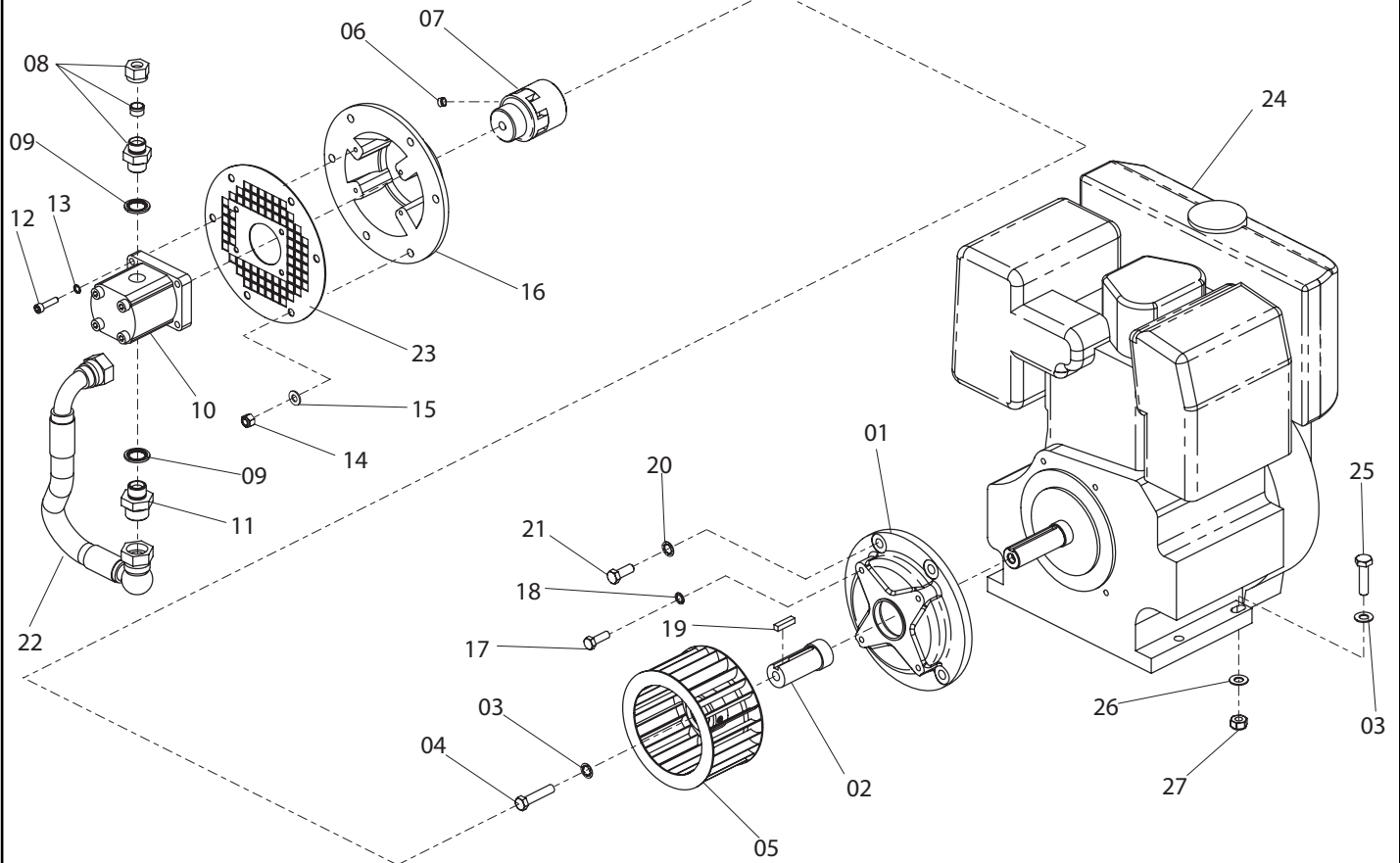
Pump & Motor Assembly, Ensemble Pompe & Moteur, Conjunto de Bombas & Motor, Conjunto da Bomba & Motor

3-02

1	01859.....	Spacer.....	Entretoise.....	Espaciador.....	Espaçador.....	1
2	01133-MD.....	Shaft.....	Axe.....	Eje.....	Veio.....	1
3	10-405-1000.....	Washer.....	Rondelle.....	Arandela.....	Anilha..... M10.....	3
4	01134.....	Screw.....	Vis.....	Tornillo.....	Parafuse..... 3/8" x 1 3/4".....	1
5	01391.....	Fan.....	Ventilateur.....	Ventilador.....	Ventohina.....	1
6	10-360-0810.....	Screw.....	Vis.....	Tornillo.....	Parafuse..... M8 x 10.....	1
7	01484.....	Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	1
8	01034.....	Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	1
9	5-0002.....	Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação.....	2
10	01069.....	Pump.....	Pompe.....	Bombas.....	Bomba.....	1
11	6-0006.....	Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	1
12	7-6013.....	Screw.....	Vis.....	Tornillo.....	Parafuse..... M6 x 25.....	4
13	4-6004.....	Washer.....	Rondelle.....	Arandela.....	Anilha..... M6.....	4
14	8-8008.....	Nut.....	Ecrou.....	Tuerca.....	Porca..... M8.....	3
15	4-8006.....	Washer.....	Rondelle.....	Arandela.....	Anilha..... M8.....	3
16	00490.....	Plate.....	Plaque.....	Placa.....	Placa.....	1
17	10-340-0835P.....	Bolt.....	Boulon.....	Perno.....	Perno..... M8 x 35.....	4
18	4-8002.....	Washer.....	Rondelle.....	Arandela.....	Anilha..... M8.....	4
19	01470.....	Key.....	Clavette.....	Chaveta.....	Chave.....	1
20	10-405-1000.....	Washer.....	Rondelle.....	Arandela.....	Anilha..... M10.....	4
21	10-342-0616P.....	Screw.....	Vis.....	Tornillo.....	Parafuse..... 3/8" x 1".....	4
22	02313.....	Hose.....	Durit.....	Flexible.....	Tubagem.....	1
23	02291.....	Guard.....	Carène.....	Defensa.....	Guarda.....	1
24	01870.....	Engine.....	Moteur.....	Motor.....	Motor..... Lombardini.....	2
25	10-320-1040P.....	Bolt.....	Boulon.....	Perno.....	Perno..... M10 x 40.....	1
26	10-301-1000.....	Nut.....	Ecrou.....	Tuerca.....	Porca..... M10.....	1

MIDI - 20/110D

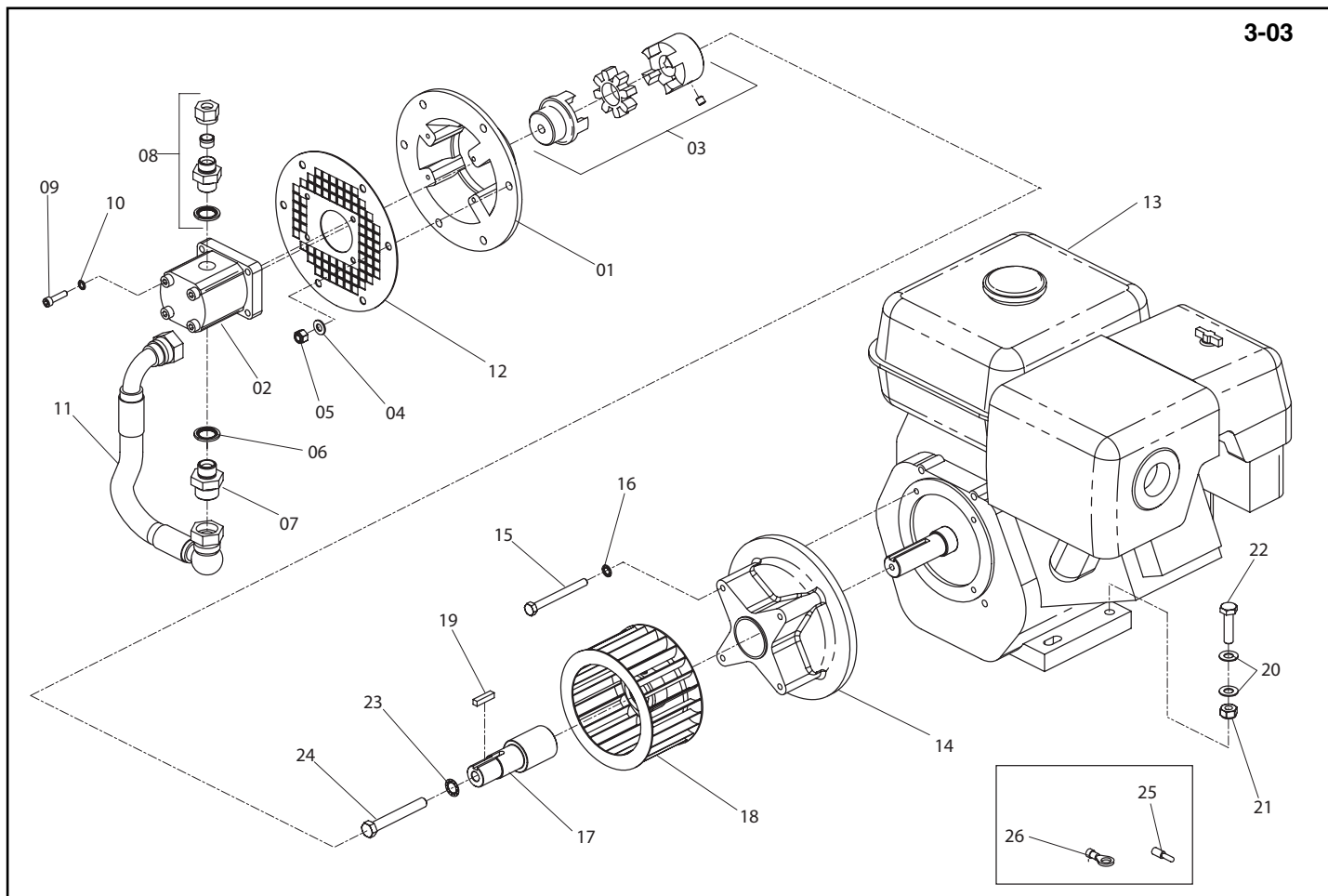
3-02



Pomp & Motor compleet, Pumpe & Moteur Zsb. Pomp & Motor compleet, Complessivo da Pompa & Motore

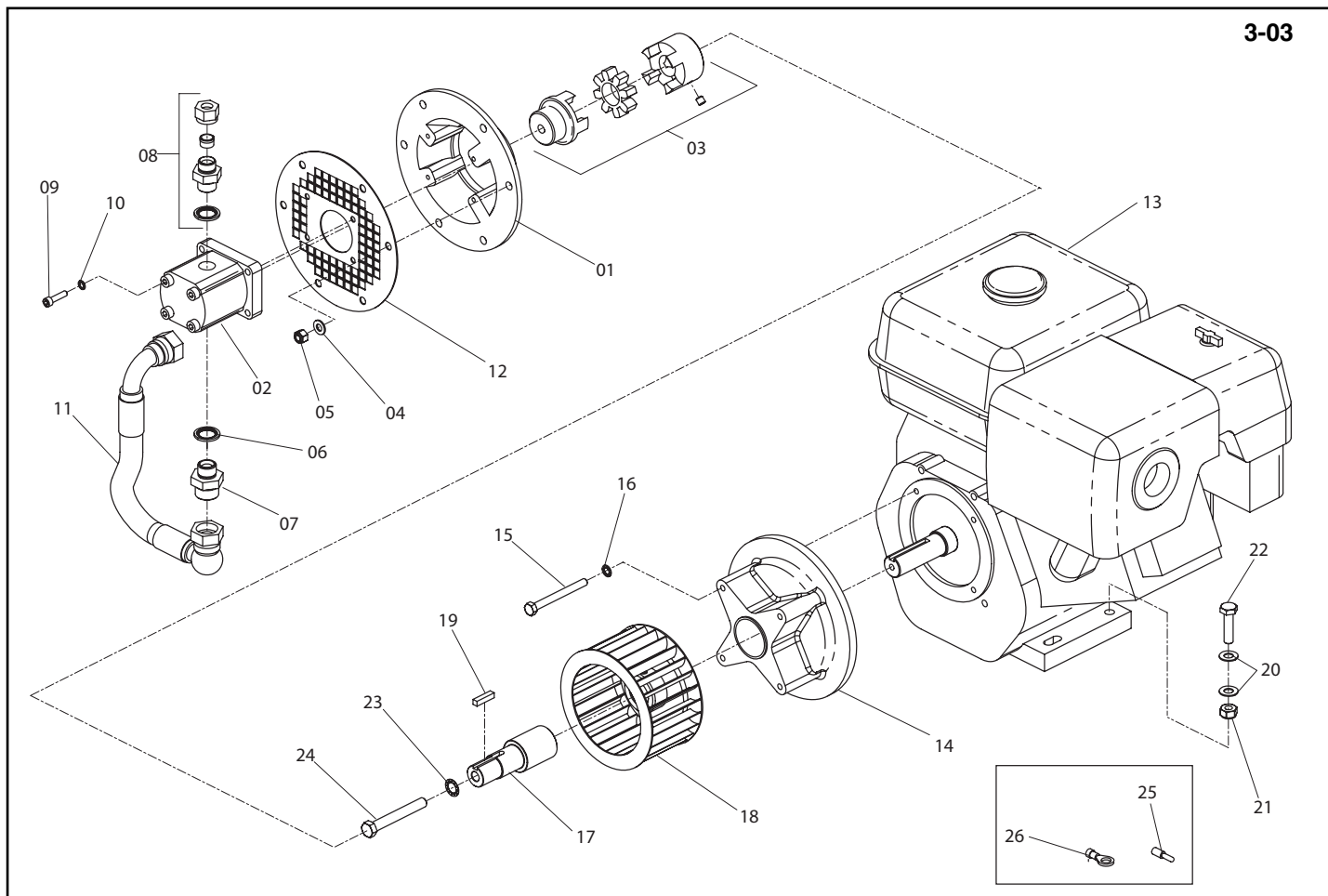
3-02

1	01859	Afstandsstuk	Distanzstück	Afstandsstykke	Distanziale	1
2	01133-MD	As	Welle	Aksel	Albero	1
3	10-405-1000	Afdichtring	Scheibe	Spændeskive	Rondella M10	3
4	01134	Schroef	Schraube	Skrue	Vite 3/8" x 1 3/4"	1
5	01391	Waaier	Luefferrad	Ventilator	Ventola	1
6	10-360-0810	Schroef	Schraube	Skrue	Vite M8 x 10	1
7	01484	Koppeling	Verschraubung	Muffe	Manicotto di giunzione	1
8	01034	Koppeling	Verschraubung	Muffe	Manicotto di giunzione	1
9	5-0002	Afdichtring	Dichtung	Tætning	Tenuta	2
10	01069	Pomp	Pumpe	Pomp	Pompa	1
11	6-0006	Adapter	Adapter	Adapter	Adattatore	1
12	7-6013	Schroef	Schraube	Skrue	Vite M6 x 25	4
13	4-6004	Afdichtring	Scheibe	Spændeskive	Rondella M6	4
14	8-8008	Moer	Mutter	Møtrik	Dado M8	3
15	4-8006	Afdichtring	Scheibe	Spændeskive	Rondella M8	3
16	00490	Plaat	Platte	Plade	Piastra	1
17	10-340-0835P	Bouten	Bolzen	Skruebolt	Bullone M8 x 35	4
18	4-8002	Afdichtring	Scheibe	Spændeskive	Rondella M8	4
19	01470	Spie	Keil	Feder	Chiave	1
20	10-405-1000	Afdichtring	Scheibe	Spændeskive	Rondella M10	4
21	10-342-0616P	Schroef	Schraube	Skrue	Vite 3/8" x 1"	4
22	02313	Slang	Schlauchstück	Slange	Flessibile	1
23	02291	Beschermpap	Schutz	Skærm	Protezione	1
24	01870	Motor	Motor	Motor	Motore Lombardini	2
25	10-320-1040P	Bouten	Bolzen	Skruebolt	Bullone M10 x 40	1
26	10-301-1000	Moer	Mutter	Møtrik	Dado M10	1



Pump & Motor Assembly, Ensemble Pompe & Moteur, Conjunto de Bombas & Motor, Conjunto da Bomba & Motor

1	00490-00.....	Plate	Plaque.....	Placa.....	Placa.....	1
2	01069.....	Pump	Pompe	Bombas	Bomba	1
3	01453.....	Coupling	Accouplement	Acoplamiento	Acoplamento.....	1
4	4/8006.....	Washer	Rondelle.....	Arandela	Anilha.....	M8.....3
5	8/8008.....	Nut	Ecrou	Tuerca	Porca	M8.....3
6	5/0002.....	Seal	Joint d'étanchéité.....	Obturador	Vedação	1/2".....2
7	6/0006.....	Adaptor	Adapteur	Adaptador	Adaptador	1/2 x 3/8 M/M.....1
8	01034.....	Coupling	Accouplement	Acoplamiento	Acoplamento.....	1
9	7/6013.....	Screw.....	Vis	Tornillo	Parafuse	M6 x 25.....4
10	4/6004.....	Washer	Rondelle.....	Arandela	Anilha.....	M6.....4
11	02209.....	Hose	Durit	Flexible	Tubagem	1
12	02291.....	Guard	Carène	Defensa	Guarda.....	1
13	01273.....	Engine	Moteur.....	Motor	Motor	Honda GX270.....1
13	02225.....	Engine	Moteur.....	Motor	Motor	Honda GX270 (USA) ...1
13	20/0050.....	Engine	Moteur.....	Motor	Motor	Robin EX27.....1
13	02332.....	Engine	Moteur.....	Motor	Motor	Robin EH41DU.....1
14	01858.....	Spacer	Entretoise.....	Espaciador.....	Espaçador	1
15	01469.....	Bolt	Boulon.....	Perno	Perno	5/16" x 3.25.....1
16	4/8003.....	Washer	Rondelle.....	Arandela	Anilha.....	M8.....1
17	01454.....	Shaft	Axe	Eje	Veio	1
18	01391.....	Fan	Ventilateur.....	Ventilador	Ventohina	1
19	01470.....	Key	Clavette.....	Chaveta	Chave	1
20	10-400-1000.....	Washer	Rondelle.....	Arandela	Anilha.....	M10.....2
21	10-301-1000.....	Nut	Ecrou	Tuerca	Porca	M10.....1
22	10-320-1040P.....	Screw.....	Vis	Tornillo	Parafuse	M10 x 40.....1
23	10-405-1200.....	Washer	Rondelle.....	Arandela	Anilha.....	M12.....1
24	01471.....	Bolt	Boulon.....	Perno	Perno	7/16" x 3.25.....1
25	00107.....	Plug	Bougie.....	Tapón	Bujão	1
26	00109.....	Ring	Bague	Anillo	Anel	1

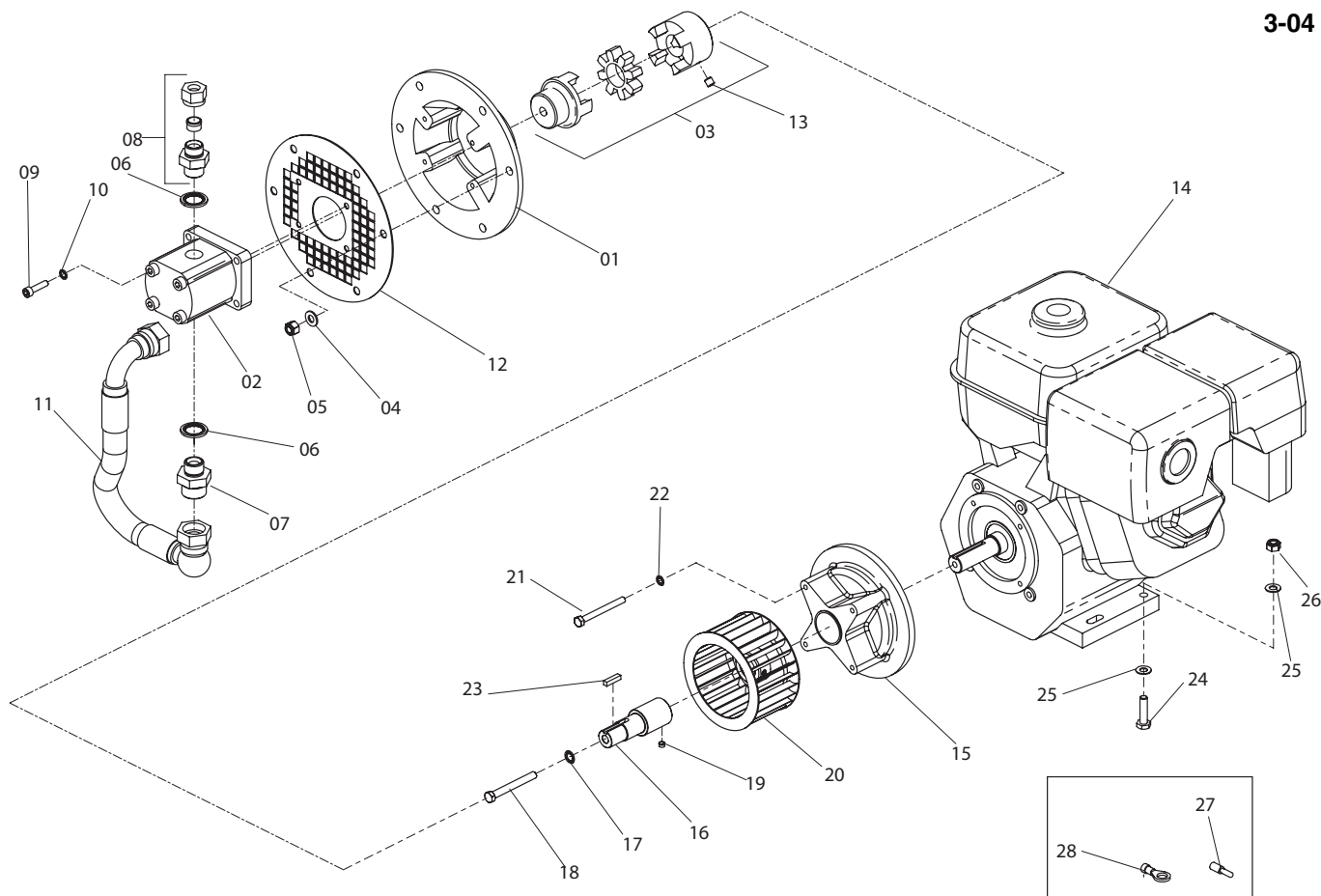


Pomp & Motor compleet, Pumpe & Moteur Zsb. Pomp & Motor compleet, Complessivo da Pompa & Motore

1	00490-00.....	Plaat	Platte.....	Plade	Piastra	1
2	01069.....	Pomp	Pumpe	Pomp	Pompa	1
3	01453.....	Koppeling.....	Verschraubung	Muffe.....	Manicotto di giunzione.....	1
4	4/8006.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella	M8.....3
5	8/8008.....	Moer	Mutter.....	Møtrik.....	Dado	M8.....3
6	5/0002.....	Afdichtring.....	Dichtung.....	Tætning	Tenuta	1/2".....2
7	6/0006.....	Adapter	Adapter	Adapter	Adattatore	1/2 x 3/8 M/M.....1
8	01034.....	Koppeling.....	Verschraubung	Muffe.....	Manicotto di giunzione.....	1
9	7/6013.....	Schroef	Schraube	Skrue.....	Vite	M6 x 25.....4
10	4/6004.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella	M6.....4
11	02209.....	Slang	Schlauchstück	Slange	Flessibile	1
12	02291.....	Beschermkap.....	Schutz	Skærm	Protezione	1
13	01273.....	Motor	Motor.....	Motor	Motore	Honda GX270.....1
13	02225.....	Motor	Motor.....	Motor	Motore	Honda GX270 (USA) ...1
13	20/0050.....	Motor	Motor.....	Motor	Motore	Robin EX27.....1
13	02332.....	Motor	Motor.....	Motor	Motore	Robin EH41DU.....1
14	01858.....	Afstandsstuk	Distanzstück	Afstandsstykke	Distanziale.....	1
15	01469.....	Bouten	Bolzen.....	Skruebolt	Bullone.....	5/16" x 3.25.....1
16	4/8003.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella	M8.....1
17	01454.....	As	Welle.....	Aksel	Albero	1
18	01391.....	Waaier	Luefterrad	Ventilator	Ventola	1
19	01470.....	Spie	Keil.....	Feder	Chiave	1
20	10-400-1000	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella	M10.....2
21	10-301-1000	Moer	Mutter.....	Møtrik.....	Dado	M10.....1
22	10-320-1040P	Schroef	Schraube	Skrue	Vite	M10 x 40.....1
23	10-405-1200	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella	M12.....1
24	01471.....	Bouten	Bolzen.....	Skruebolt	Bullone.....	7/16" x 3.25.....1
25	00107.....	Plug	Verslusschraube	Prop	Candela	1
26	00109.....	Ring	Ring	Ring	Anello.....	1

MAJOR - 20/140X, 20/160X

3-04



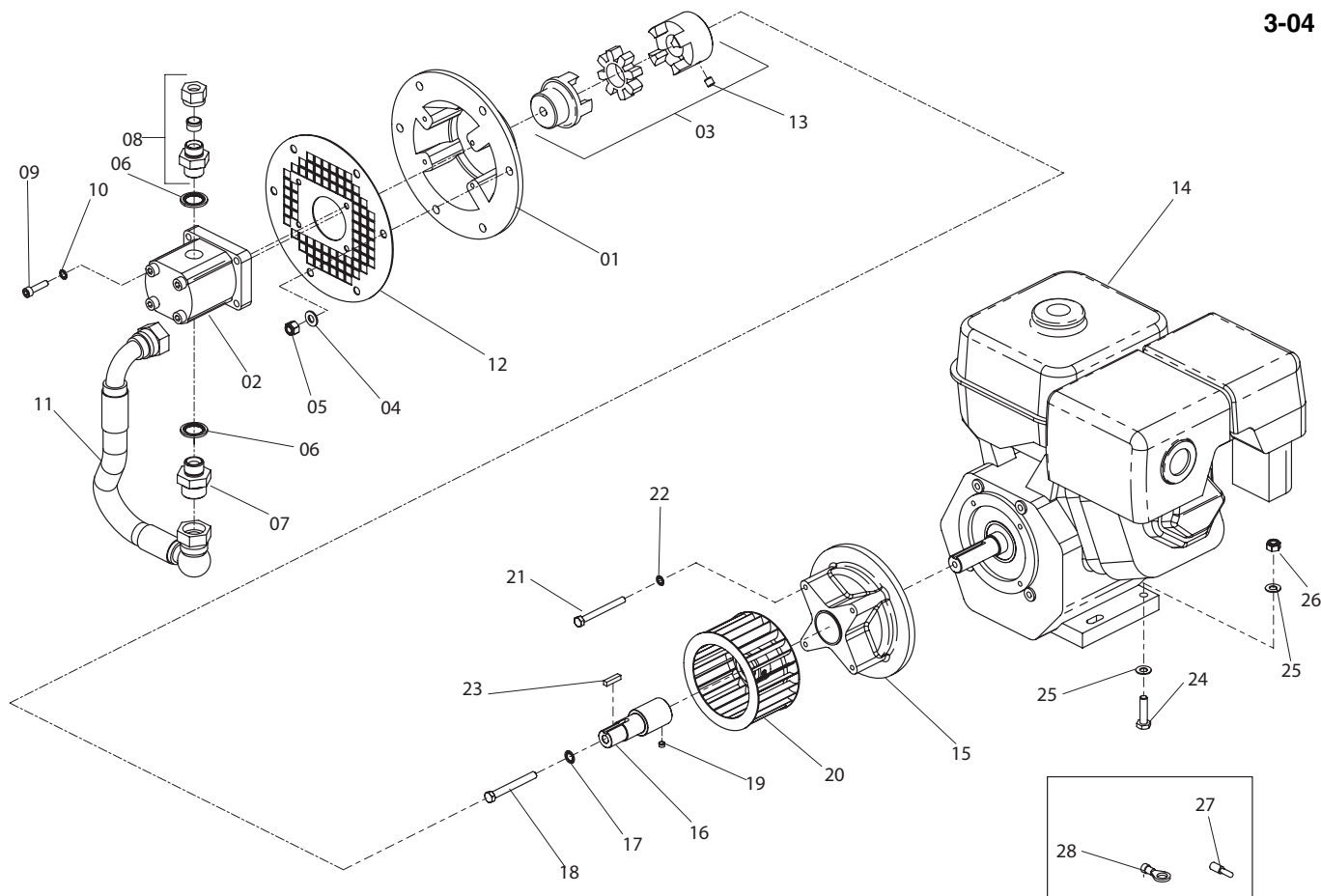
Pump & Motor Assembly, Ensemble Pompe & Moteur, Conjunto de Bombas & Motor, Conjunto da Bomba & Motor

3-04

1	00490-00.....	Plate	Plaque.....	Placa.....	Placa.....	1
2	01069.....	Pump	Pompe	Bombas	Bomba	1
3	01453.....	Coupling	Accouplement	Acoplamiento	Acoplamento.....	1
4	4/8006.....	Washer	Rondelle.....	Arandela	Anilha	3
5	8/8008.....	Nut	Ecrou	Tuerca	Porca	3
6	5/0002.....	Seal	Joint d'étanchéité.....	Obturador	Vedação	2
7	6/6006.....	Adaptor	Adapteur	Adaptador	Adaptador	1
8	01034.....	Coupling	Accouplement	Acoplamiento	Acoplamento.....	1
9	7/6013.....	Screw.....	Vis.....	Tornillo	Parafuse	4
10	4/6004.....	Washer	Rondelle.....	Arandela	Anilha	4
11	02313.....	Hose	Durit	Flexible	Tubagem	1
12	02291.....	Guard.....	Carène	Defensa	Guarda.....	1
13	10-360-0810	Screw.....	Vis.....	Tornillo	Parafuse	M8 x 10
14	01405.....	Engine - Honda GX390 ..	Moteur - Honda GX390.....	Motor - Honda GX390	Motor - Honda GX390	Major 20-140X
14	02226.....	Engine - Honda GX390 ..	Moteur - Honda GX390.....	Motor - Honda GX390	Motor - Honda GX390	Major 20-140X USA
15	01858.....	Spacer	Entretoise.....	Espaciador.....	Espaçador	1
16	01454.....	Shaft	Axe.....	Eje	Veio	1
17	10-405-1200	Washer	Rondelle.....	Arandela	Anilha	M12
18	10-321-0652	Bolt	Boulon.....	Perno	Perno	3/82 x 3 1/4"
19	10-360-0610	Screw.....	Vis.....	Tornillo	Parafuse	M6 x 10
20	01391.....	Fan	Ventilateur.....	Ventilador	Ventohina	1
21	01469.....	Bolt	Boulon.....	Perno	Perno	4
22	4/8002.....	Washer	Rondelle.....	Arandela	Anilha	M8
23	01470.....	Key	Clavette.....	Chaveta	Chav	1
24	7-10009.....	Screw.....	Vis.....	Tornillo	Parafuse	M10 x 40
25	4-10001.....	Washer	Rondelle.....	Arandela	Anilha	M10
26	8-10006.....	Nut	Ecrou	Tuerca	Porca	M10
27	00107.....	Plug	Bougie.....	Bujao	Bujao	1
28	00109.....	Ring	Bague.....	Anillo	Anel	1

MAJOR - 20/140X, 20/160X

3-04



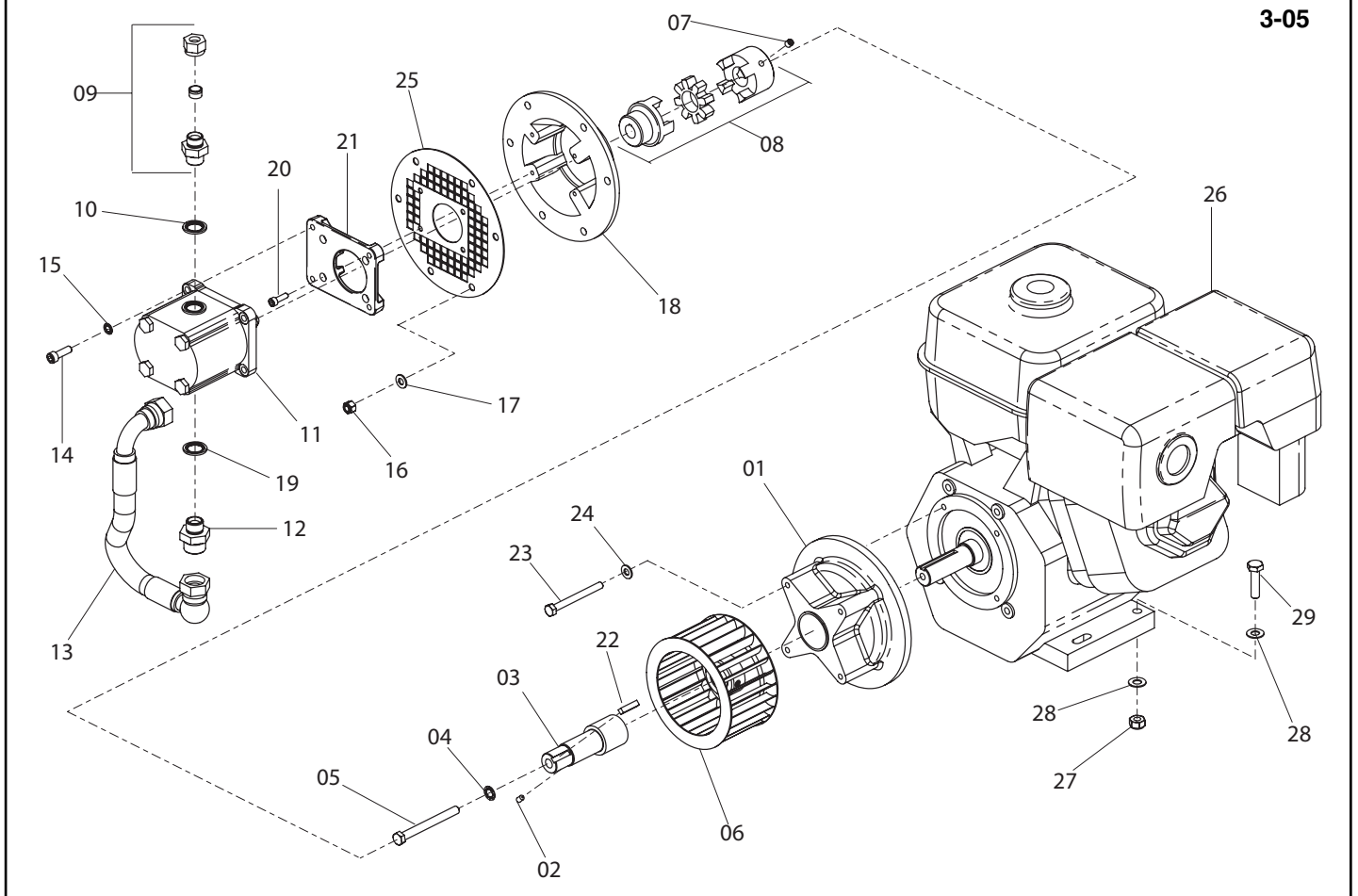
Pomp & Motor compleet, Pumpe & Moteur Zsb. Pomp & Motor compleet, Complessivo da Pompa & Motore

3-04

1	00490-00.....	Plaat	Platte	Plade	Piastra	1
2	01069.....	Pomp	Pumpe	Pomp	Pompa	1
3	01453.....	Koppeling.....	Verschraubung	Muffe.....	Manicotto di giunzione.....	1
4	4/8006.....	Afdichtring.....	Scheibe	Spændeskive.....	Rondella	3
5	8/8008.....	Moer	Mutter.....	Møtrik.....	Dado	3
6	5/0002.....	Afdichtring.....	Dichtung.....	Tætning	Tenuta	2
7	6/6006.....	Adapter	Adapter	Adapter	Adattatore	1
8	01034.....	Koppeling.....	Verschraubung	Muffe.....	Manicotto di giunzione.....	1
9	7/6013.....	Schroef	Schraube	Skrue	Vite	4
10	4/6004.....	Afdichtring.....	Scheibe	Spændeskive.....	Rondella	4
11	02313.....	Slang	Schlauchstück	Slange	Flessiblegem	1
12	02291.....	Beschermpap.....	Schutz	Skærm	Protezione	1
13	10-360-0810.....	Schroef	Schraube	Skrue	Vite	M8 x 10
14	01405.....	Motor - Honda GX390	Motor - Honda GX390	Motor - Honda GX390	Motore - Honda GX390	Major 20-140X
15	01858.....	Afstandsstuk	Distanzstück	Afstandsstykke	Distanziale	1
16	01454.....	As	Welle.....	Aksel.....	Albero	1
17	10-405-1200.....	Afdichtring.....	Scheibe	Spændeskive.....	Rondella	M12
18	10-321-0652.....	Bouten	Bolzen.....	Skruebolt	Bullone.....	3/82 x 3 1/4"
19	10-360-0610.....	Schroef	Schraube	Skrue	Vite	M6 x 10
20	01391.....	Fan	Ventilateur.....	Ventilador	Ventolina	1
21	01469.....	Bouten	Bolzen.....	Skruebolt	Bullone.....	4
22	4/8002.....	Afdichtring.....	Scheibe	Spændeskive.....	Rondella	M8
23	01470.....	Spie	Keil.....	Feder	Chiave	1
24	7-10009.....	Schroef	Schraube	Skrue	Vite	M10 x 40
25	4-10001.....	Afdichtring.....	Scheibe	Spændeskive.....	Rondella	M10
26	8-10006.....	Moer	Mutter.....	Møtrik.....	Dado	M10
27	00107.....	Plug	Verschlusschraube	Prop	Candela	1
28	00109.....	Ring	Ring	Ring	Anello.....	1

MAJOR - 30/140

3-05



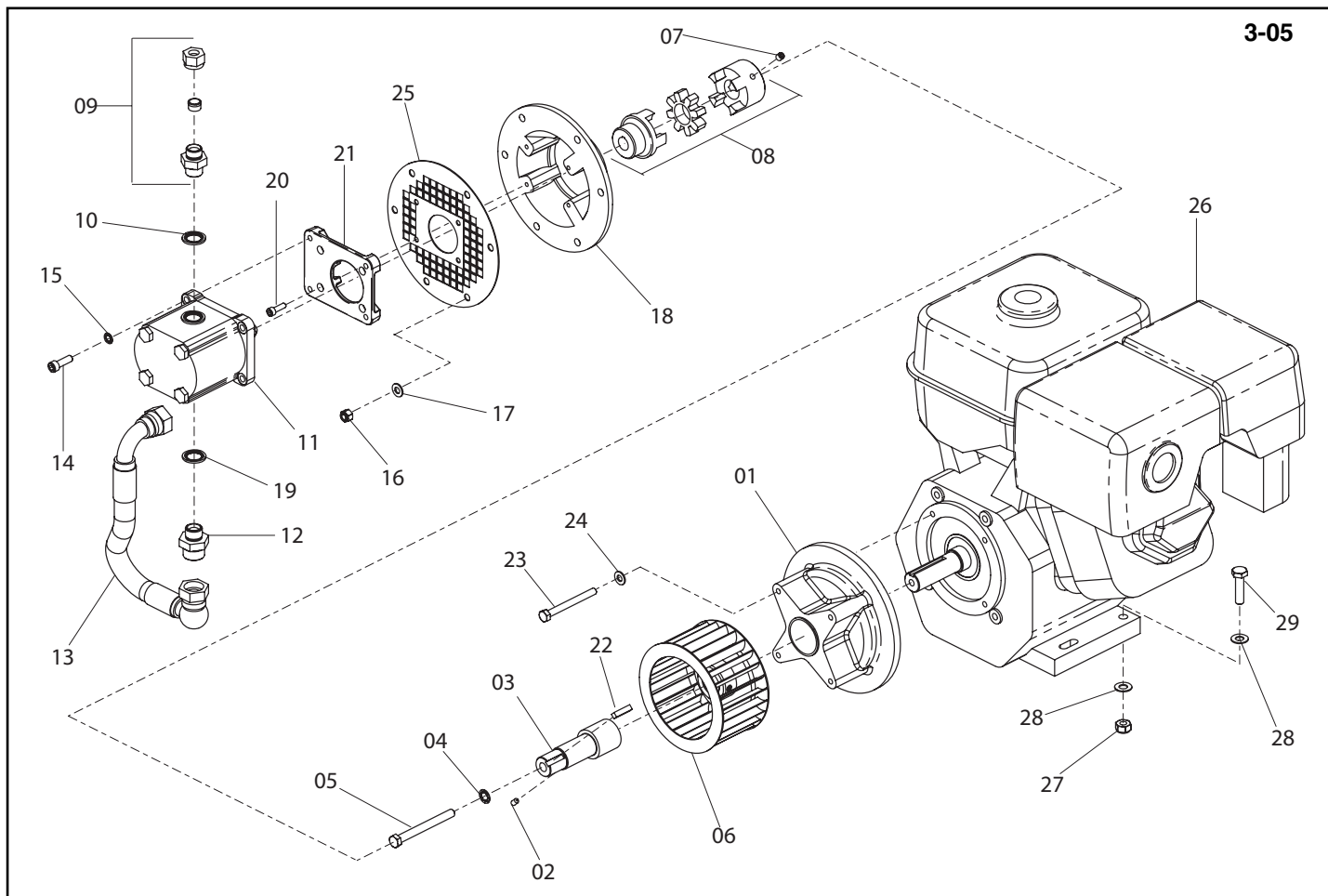
Pump & Motor Assembly, Ensemble Pompe & Moteur, Conjunto de Bombas & Motor, Conjunto da Bomba & Motor

3-05

1	01858.....	Spacer.....	Entretoise.....	Espaciador.....	Espaçador.....	1
2	10-360-0610.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	2
3	02224.....	Shaft.....	Axe.....	Eje.....	Veio.....	1
4	10-405-1000.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	1
5	10-321-0660P.....	Bolt.....	Boulon.....	Perno.....	Perno.....	1
6	01391.....	Fan.....	Ventilateur.....	Ventilador.....	Ventohina.....	1
7	10-360-0810.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	1
8	01653.....	Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	1
9	01034.....	Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	1
10	5-0002.....	Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação.....	2
11	02151.....	Pump.....	Pompe.....	Bombas.....	Bomba.....	1
12	6-0006.....	Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	3/4" x 1/2"
13	02313.....	Hose.....	Durit.....	Flexible.....	Tubagem.....	1
14	7-8050.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	M8 x 25.....4
15	10-405-0800.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	4
16	8-8008.....	Nut.....	Ecrou.....	Tuerca.....	Porca.....	M8.....3
17	4-8006.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	M8.....3
18	00490.....	Plate.....	Plaque.....	Placa.....	Placa.....	1
19	10-100-0514.....	Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação.....	1
20	7-6003.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	4
21	01650.....	Plate.....	Plaque.....	Placa.....	Placa.....	1
22	01470.....	Key.....	Clavette.....	Chaveta.....	Chave.....	1
23	01469.....	Bolt.....	Boulon.....	Perno.....	Perno.....	4
24	4-8002.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	8MM.....4
25	02291.....	Guard.....	Carène.....	Defensa.....	Guarda.....	1
26	01405.....	Engine - Honda GX390.....	Moteur - Honda GX390.....	Motor - Honda GX390.....	Motor - Honda GX390.....	Major 30-140.....1
26	02226.....	Engine - Honda GX390.....	Moteur - Honda GX390.....	Motor - Honda GX390.....	Motor - Honda GX390.....	Major 30-140 USA.....1
27	8-10006.....	Nut.....	Ecrou.....	Tuerca.....	Porca.....	M10.....2
28	4-10001.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	M10.....4
29	7-10009.....	Bolt.....	Boulon.....	Perno.....	Perno.....	M10 x 40.....2

MAJOR - 30/140

3-05



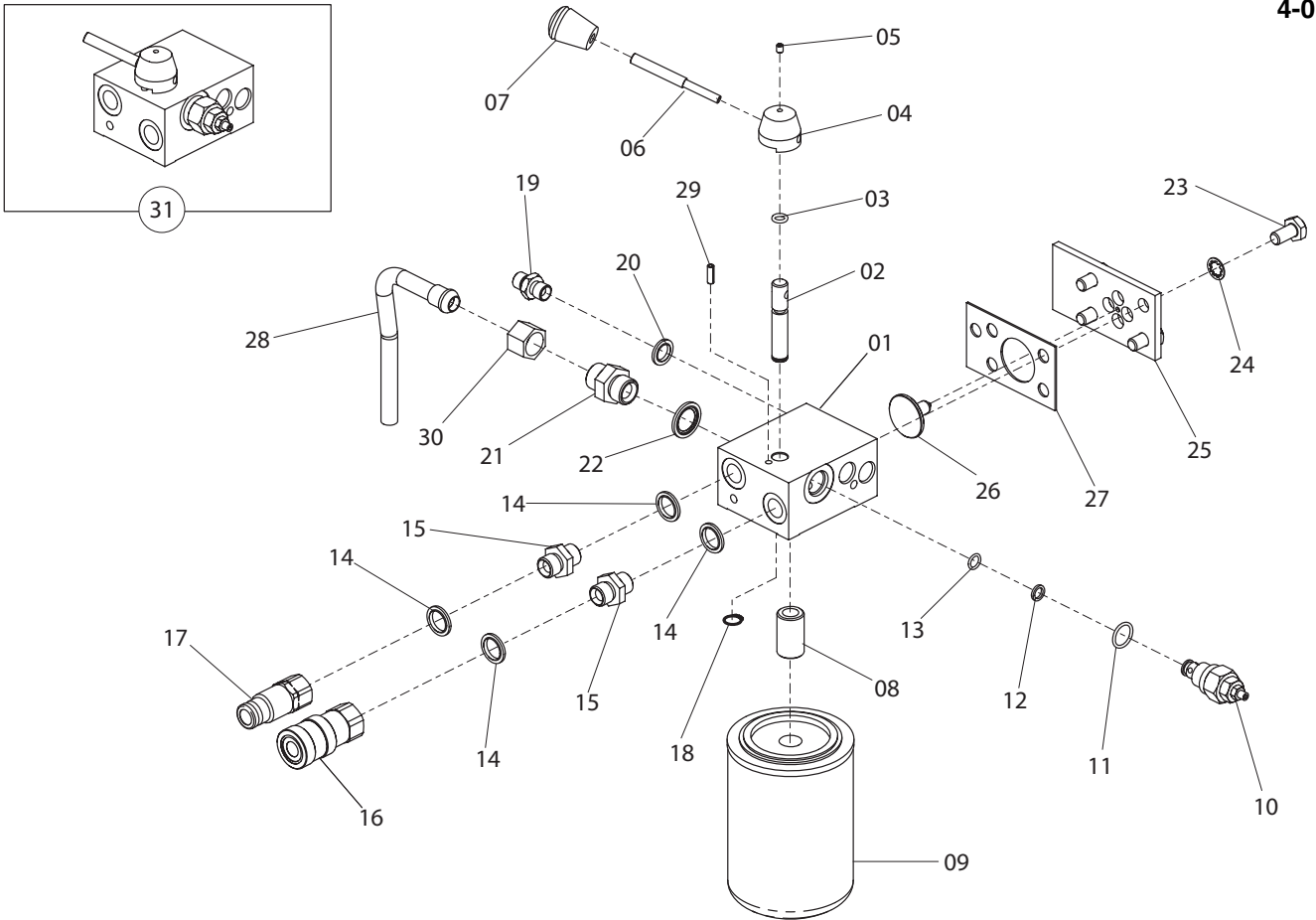
Pomp & Motor compleet, Pumpe & Moteur Zsb. Pomp & Motor compleet, Complessivo da Pompa & Motore

3-05

1	01858.....	Afstandsstuk.....	Distanzstück.....	Afstandsstykke.....	Distanziale.....	1
2	10-360-0610.....	Schroef.....	Schraube.....	Skrue.....	Vite.....	2
3	02224.....	As.....	Welle.....	Aksel.....	Albero.....	1
4	10-405-1000.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	1
5	10-321-0660P.....	Bouten.....	Bolzen.....	Skruebolt.....	Bullone.....	1
6	01391.....	Waaier.....	Luefferrad.....	Ventilator.....	Ventola.....	1
7	10-360-0810.....	Schroef.....	Schraube.....	Skrue.....	Vite.....	1
8	01653.....	Koppeling.....	Verschraubung.....	Muffe.....	Manicotto di giunzione.....	1
9	01034.....	Koppeling.....	Verschraubung.....	Muffe.....	Manicotto di giunzione.....	1
10	5-0002.....	Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	2
11	02151.....	Pomp.....	Pumpe.....	Pomp.....	Pompa.....	1
12	6-0006.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	3/4" x 1/2"
13	02313.....	Slang.....	Schlauchstück.....	Slange.....	Flessibilegem.....	1
14	7-8050.....	Schroef.....	Schraube.....	Skrue.....	Vite.....	M8 x 25.....4
15	10-405-0800.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	4.....4
16	8-8008.....	Moer.....	Mutter.....	Møtrik.....	Dado.....	M8.....3
17	4-8006.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	M8.....3
18	00490.....	Plaat.....	Platte.....	Plade.....	Piastra.....	1.....1
19	10-100-0514.....	Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	1.....1
20	7-6003.....	Schroef.....	Schraube.....	Skrue.....	Vite.....	4.....4
21	01650.....	Plaat.....	Platte.....	Plade.....	Piastra.....	1.....1
22	01470.....	Spie.....	Keil.....	Feder.....	Chiave.....	1.....1
23	01469.....	Bouten.....	Bolzen.....	Skruebolt.....	Bullone.....	4.....4
24	4-8002.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	8MM.....4
25	02291.....	Beschermkap.....	Schutz.....	Skærm.....	Protezione.....	1.....1
26	01405.....	Motor - Honda GX390.....	Motor - Honda GX390.....	Motor - Honda GX390.....	Motore - Honda GX390.....	Major 30-140.....1
26	02226.....	Motor - Honda GX390.....	Motor - Honda GX390.....	Motor - Honda GX390.....	Motore - Honda GX390.....	Major 30-140 USA.....1
27	8-10006.....	Moer.....	Mutter.....	Møtrik.....	Dado.....	M10.....2
28	4-10001.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	M10.....4
29	7-10009.....	Bouten.....	Bolzen.....	Skruebolt.....	Bullone.....	M10 x 40.....2

CUB - 20/90

4-01



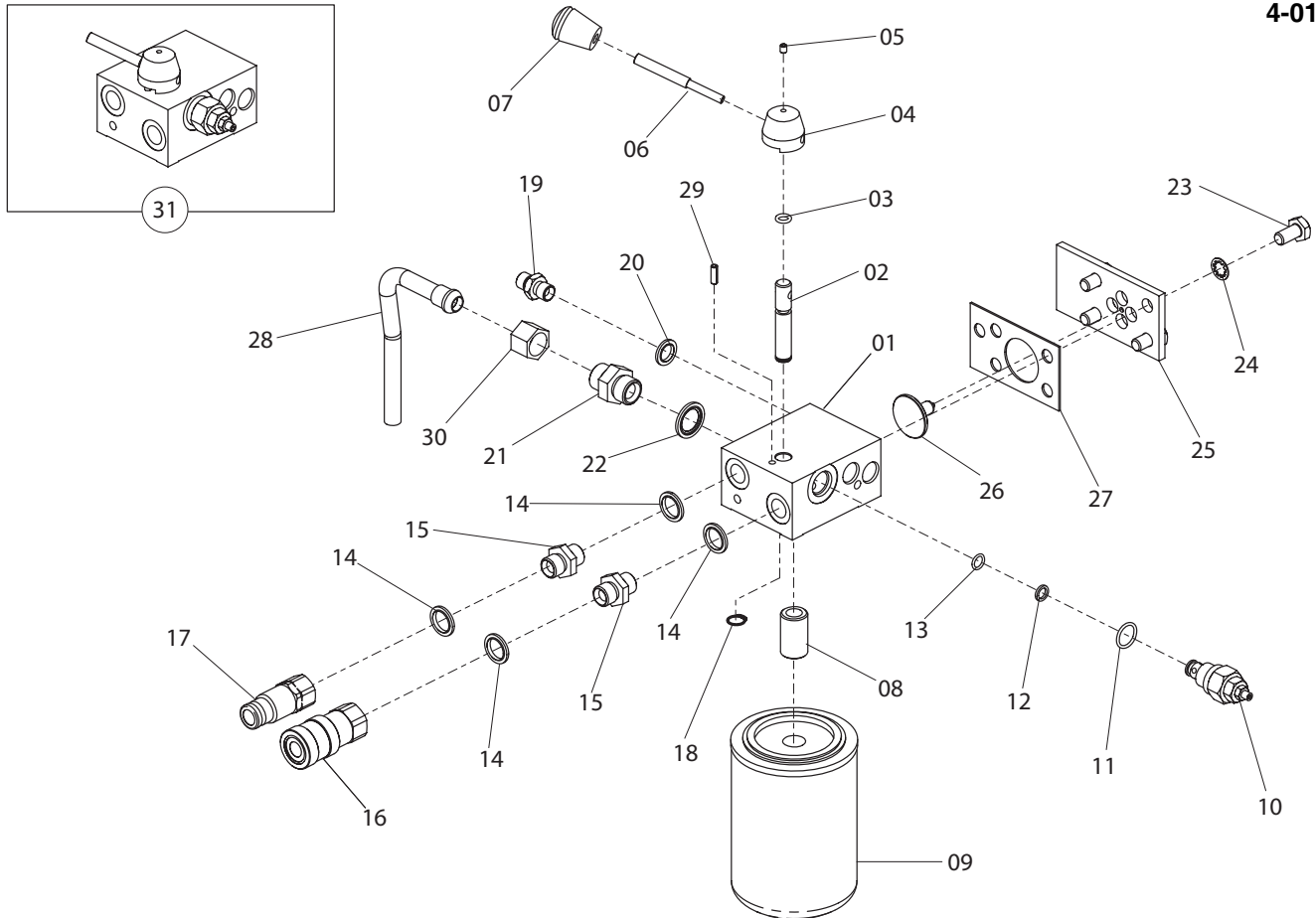
Valve Assembly , Distributeur , Conjunto de Válvula, Montagem da Válvula

4-01

1	01055-00.....	Valve.....	Soupape.....	Válvula.....	Válvula.....	1
2	01392-1.....	Spool.....	Tiroir.....	Carrete.....	Carretel.....	1
3	10-202-6347.....	O-Ring.....	Joint torique.....	Junta tórica.....	Anel Vedante.....	1
4	01392/2.....	Cap.....	Capuchon.....	Casquete.....	Tampa.....	1
5	10-360-0506.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	M 5x 6.....1
6	01055/3.....	Lever.....	Levier.....	Palanca.....	Alavanca.....	1
7	00045.....	Knob.....	Bouton.....	Mando.....	Botão.....	1/4".....1
8	00047.....	Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	1
9	00178.....	Filter.....	Filtre.....	Filtro.....	Filtro.....	1
10	01055-5.....	Relief Valve.....	Clapet de décharge.....	Válvula de alivio.....	Válvula de descarga.....	1
11	01082/1.....	O-Ring.....	Joint torique.....	Junta tórica.....	Anel Vedante.....	1
12	01082/2.....	Ring.....	Bague.....	Anillo.....	Anel.....	1
13	01082/3.....	O-Ring.....	Joint torique.....	Junta tórica.....	Anel Vedante.....	1
14	6-0005.....	Seal.....	Joint d'étanchéité.....	Obturator.....	Vedação.....	3/8".....4
15	6-0011.....	Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	3/8" x 3/8".....2
16	00546.....	Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	1
17	00545.....	Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	1
18	10-615-1200.....	Circlip.....	Circlip.....	Resorte circular.....	Grampo circular.....	1
19	6-0039.....	Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	1/4" x 1/4".....1
20	10/100/0511.....	Seal.....	Joint d'étanchéité.....	Obturator.....	Vedação.....	1
21	6-0020.....	Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	1/2" x 1/2".....1
22	5-0002.....	Seal.....	Joint d'étanchéité.....	Obturator.....	Vedação.....	1/2".....1
23	7-10004.....	Screw.....	Vis.....	Tornillo.....	Parafuse.....	M10 x 20.....4
24	4-1002.....	Washer.....	Rondelle.....	Arandela.....	Anilha.....	M10.....4
25	00729.....	Plate.....	Plaque.....	Placa.....	Placa.....	1
26	02159.....	Plug.....	Bougie.....	Tapon.....	Bujao.....	1
27	00803.....	Gasket.....	Joint.....	Junta.....	Gaxeta.....	1
28	01917.....	Pipe.....	Canalisation.....	Tubo.....	Tubo.....	1
29	10-500-0515.....	Pin.....	Goupille.....	Pasador.....	Pino.....	1
30	00060/CS.....	Nut.....	Ecrou.....	Tuerca.....	Porca.....	1
31	01055.....	Valve Assembly.....	Distributeur.....	Conjunto de Válvula.....	Montagem da Válvula.....	1

CUB - 20/90

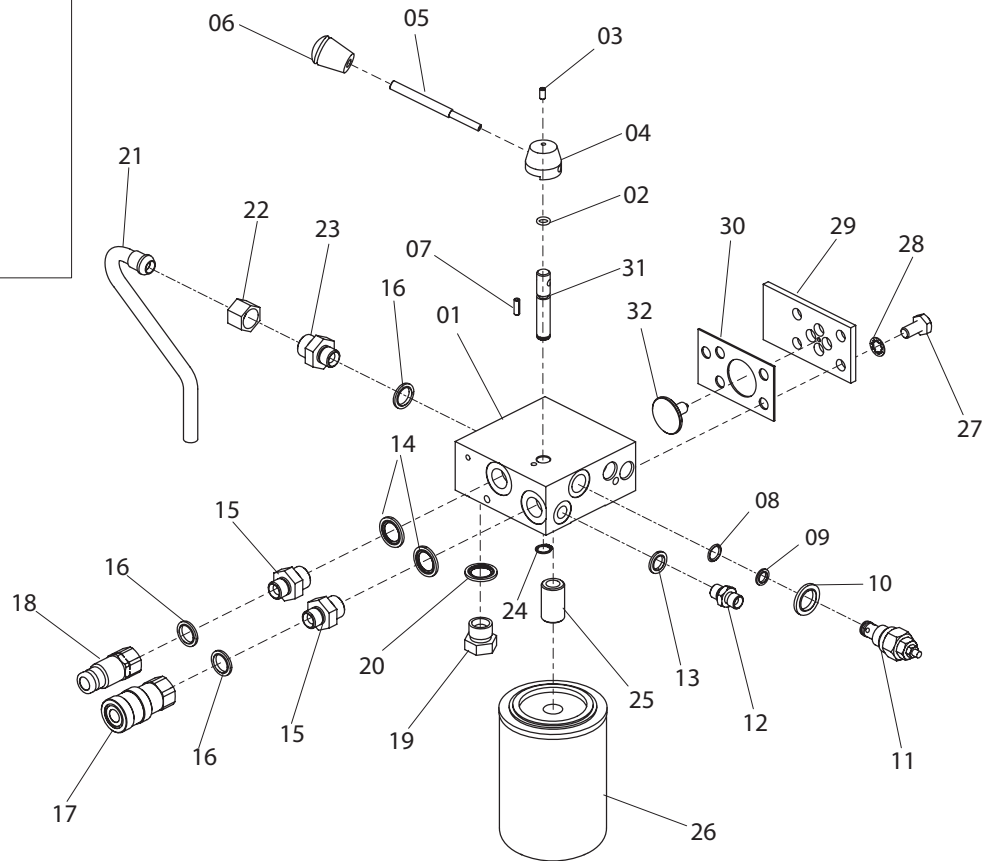
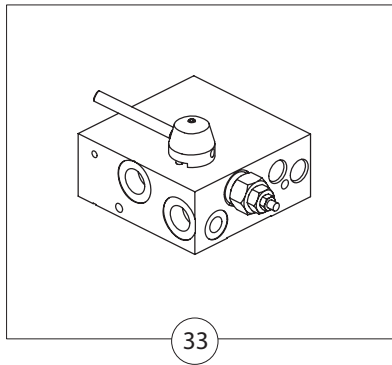
4-01



Ventiel Bouwdeel , Ventil kpl. , Ventil Komplet, Valvola Completa

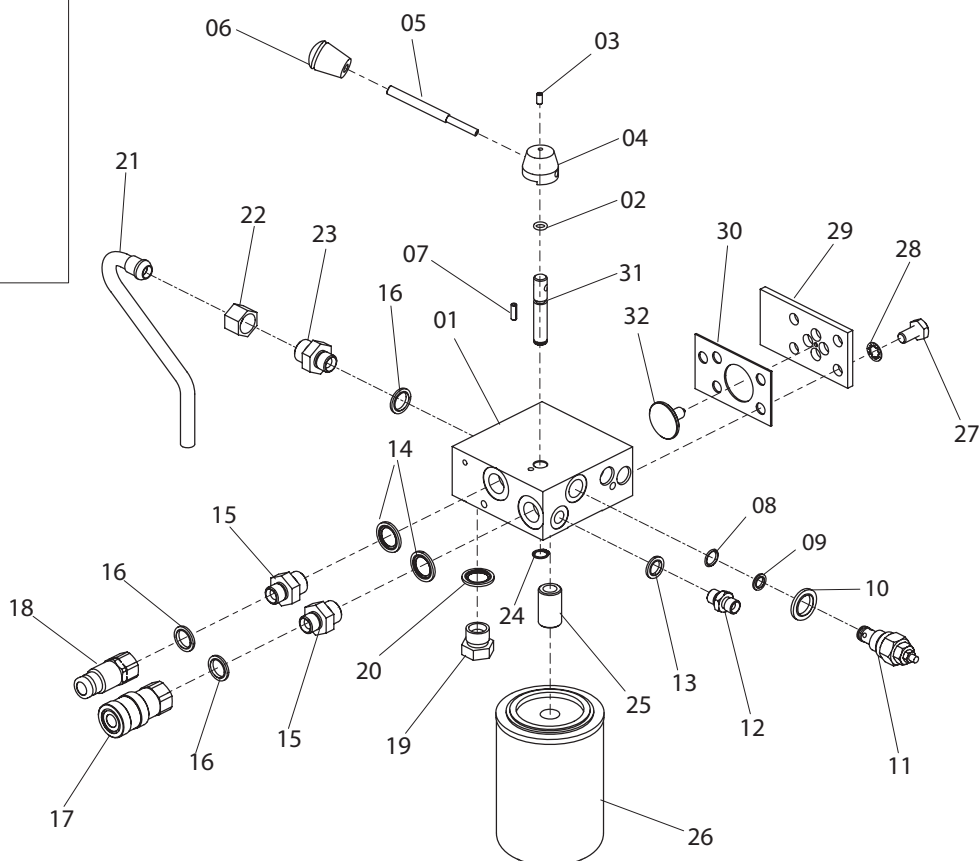
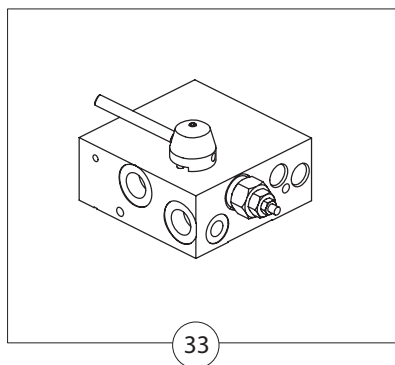
4-01

1	01055-00.....	Ventiel.....	Ventin.....	Ventil.....	Valvola.....	1
2	01392-1.....	Spoel.....	Steuerschieber.....	Ventilglider.....	Rocchetto.....	1
3	10-202-6347.....	O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
4	01392/2.....	Kap.....	Kappe.....	Hætte.....	Cappuccio.....	1
5	10-360-0506.....	Schroef.....	Schraube.....	Skrue.....	Vite.....	M 5x 6.....1
6	01055/3.....	Hendel.....	Hebel.....	Arm.....	Leva.....	1
7	00045.....	Knop.....	Knopf.....	Knob.....	Manopola.....	1/4".....1
8	00047.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1
9	00178.....	Filter.....	Filter.....	Filter.....	Filtro.....	1
10	01055-5.....	Ontlastklep.....	Überdruckventil.....	Aflastningsventil.....	Valvola di limitazione pressione.....	1
11	01082/1.....	O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
12	01082/2.....	Ring.....	Ring.....	Ring.....	Anello.....	1
13	01082/3.....	O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
14	6-0005.....	Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	3/8".....4
15	6-0011.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	3/8" x 3/8".....2
16	00546.....	Koppeling.....	Verschraubung.....	Muffe.....	Manicotto di giunzione.....	1
17	00545.....	Koppeling.....	Verschraubung.....	Muffe.....	Manicotto di giunzione.....	1
18	10-615-1200.....	Borgveer.....	Sprengring.....	Låsering.....	Anello elastico.....	1
19	6-0039.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1/4" x 1/4".....1
20	10/100/0511.....	Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	1
21	6-0020.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1/2" x 1/2".....1
22	5-0002.....	Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	1/2".....1
23	7-10004.....	Schroef.....	Schraube.....	Skrue.....	Vite.....	M10 x 20.....4
24	4-1002.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	M10.....4
25	00729.....	Plaat.....	Platte.....	Plade.....	Piastra.....	1
26	02159.....	Plug.....	Verschlusschraube.....	Prop.....	Candela.....	1
27	00803.....	Pakking.....	Flachdichtung.....	Tætningssring.....	Guarnizione.....	1
28	01917.....	Pijp.....	Rohrleitung.....	Pibe.....	Tubo.....	1
29	10-500-0515.....	Pen.....	Zapfen.....	Stift.....	Perno.....	1
30	00060/CS.....	Moer.....	Mutter.....	Møtrik.....	Dado.....	1
31	01055.....	Ventiel Bouwdeel.....	Ventil kpl.....	Ventil Komplet.....	Valvola Completa.....	1



Valve Assembly , Distributeur , Conjunto de Válvula, Conjunto da Válvula

1	01392-00.....Valve.....	Soupape	Válvula	Válvula	1
2	10-202-6347 .....O-Ring	Joint torique	Junta tórica	Anel Vedante	1
3	10-360-0510 .....Screw.....	Vis	Tornillo	Parafuse	M5 x 10 1
4	00920/2 .....Boss.....	Bossage	Resalto	Ressalto	1
5	00920/3 .....Lever.....	Levier	Palanca	Alavanca	1
6	00045 .....Knob.....	Bouton	Mando	Botão	1
7	10-500-0515 .....Pin	Goupille	Pasador	Pino	M5 x 15 1
8	01082/1 .....O-Ring	Joint torique	Junta tórica	Anel Vedante	1
9	01082/2 .....Washer	Rondelle	Arandela	Anilha	1
10	01082/3 .....O-Ring	Joint torique	Junta tórica	Anel Vedante	1
11	01082 .....Relief Valve	Clapet de décharge	Válvula de alivio	Válvula de descarga	1
12	6-0039 .....Adaptor	Adaptateur	Adaptador	Adaptador	1
13	5-0011 .....Seal	Joint d'étanchéité	Obturador	Vedação	1
14	5-0002 .....Seal	Joint d'étanchéité	Obturador	Vedação	2
15	6-0005 .....Adaptor	Adaptateur	Adaptador	Adaptador	2
16	5-0007 .....Seal	Joint d'étanchéité	Obturador	Vedação	3
17	400-02500 .....Coupling	Accouplement	Acoplamiento	Acoplamento	1
18	400-02600 .....Coupling	Accouplement	Acoplamiento	Acoplamento	1
19	10-601-0800 .....Plug	Bougie	Tapon	Bujao	1
20	5-0002 .....Seal	Joint d'étanchéité	Obturador	Vedação	1
21	01477 .....Pipe	Canalisation	Tubo	Tubo	1
22	00060-CS .....Nut	Ecrou	Tuerca	Porca	1
23	6-0005 .....Adaptor	Adaptateur	Adaptador	Adaptador	1
24	10-615-1200 .....Circlip	Circlip	Resorte circular	Grampo circular	1
25	00047 .....Adaptor	Adaptateur	Adaptador	Adaptador	1
26	00178 .....Filter	Filtre	Filtro	Filtro	1
27	7-10004 .....Screw.....	Vis	Tornillo	Parafuse	4
28	4-1002 .....Washer	Rondelle	Arandela	Anilha	4
29	00729 .....Plate	Plaque	Placa	Placa	1
30	00803 .....Gasket	Joint	Junta	Gaxeta	1
31	01392/1 .....Spool	Tiroir	Carrete	Carretel	1
32	02159 .....Plug	Bougie	Tapon	Bujao	1
33	01392 .....Valve.....	Soupape	Válvula	Válvula	1

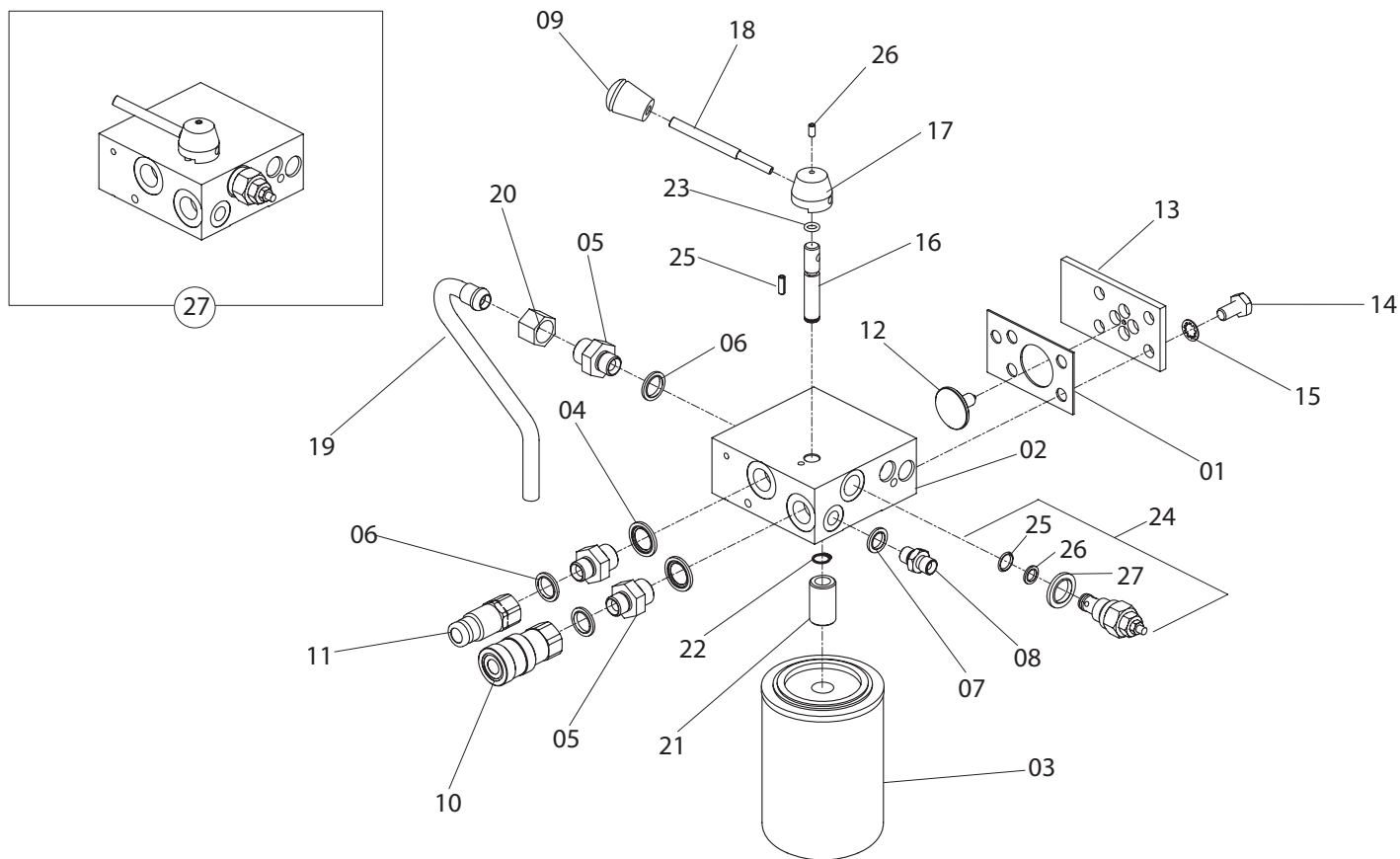


Ventiel Bouwdeel , Ventil kpl. , Ventil Komplet, Valvola Completa

1	01392-00.....Ventiel.....	Ventil.....	Ventil.....	Valvola.....	1
2	10-202-6347.....O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
3	10-360-0510.....Schroef.....	Schraube.....	Skrue.....	Vite.....	1
4	00920/2.....Metaaldeel.....	Anschweißbaug.....	Studs.....	Borchia.....	1
5	00920/3.....Hendel.....	Hebel.....	Arm.....	Leva.....	1
6	00045.....Knop.....	Knopf.....	Knob.....	Manopola.....	1
7	10-500-0515.....Pen.....	Zapfen.....	Stift.....	Perno.....	1
8	01082/1.....O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
9	01082/2.....Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	1
10	01082/3.....O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
11	01082.....Ontlastklep.....	Überdruckventil.....	Aflastningsventil.....	Valvola di limitazione pressione.....	1
12	6-0039.....Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1
13	5-0011.....Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	1
14	5-0002.....Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	2
15	6-0005.....Adapter.....	Adapter.....	Adapter.....	Adattatore.....	2
16	5-0007.....Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	3
17	400-02500.....Koppeling.....	Verschraubung.....	Muffe.....	Manicotto di giunzione.....	1
18	400-02600.....Koppeling.....	Verschraubung.....	Muffe.....	Manicotto di giunzione.....	1
19	10-601-0800.....Plug.....	Verschlusschraube.....	Prop.....	Candela.....	1
20	5-0002.....Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	1
21	01477.....Pijp.....	Rohrleitung.....	Pibe.....	Tubo.....	1
22	00060-CS.....Moer.....	Mutter.....	Møtrik.....	Dado.....	1
23	6-0005.....Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1
24	10-615-1200.....Borgveer.....	Sprengring.....	Låsering.....	Anello elastico.....	1
25	00047.....Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1
26	00178.....Filter.....	Filter.....	Filter.....	Filtro.....	1
27	7-10004.....Schroef.....	Schraube.....	Skrue.....	Vite.....	4
28	4-1002.....Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	4
29	00729.....Plaat.....	Platte.....	Plade.....	Piastra.....	1
30	00803.....Pakking.....	Flachdichtung.....	Tætningsring.....	Guarnizione.....	1
31	01392/1.....Spoel.....	Steuerschieber.....	Ventilglider.....	Rocchetto.....	1
32	02159.....Plug.....	Verschlusschraube.....	Prop.....	Candela.....	1
33	01392.....Ventiel.....	Ventil.....	Ventil.....	Valvola.....	1

MIDI - 20/140 & MAJOR - 20/140X, 20/160X

4-03



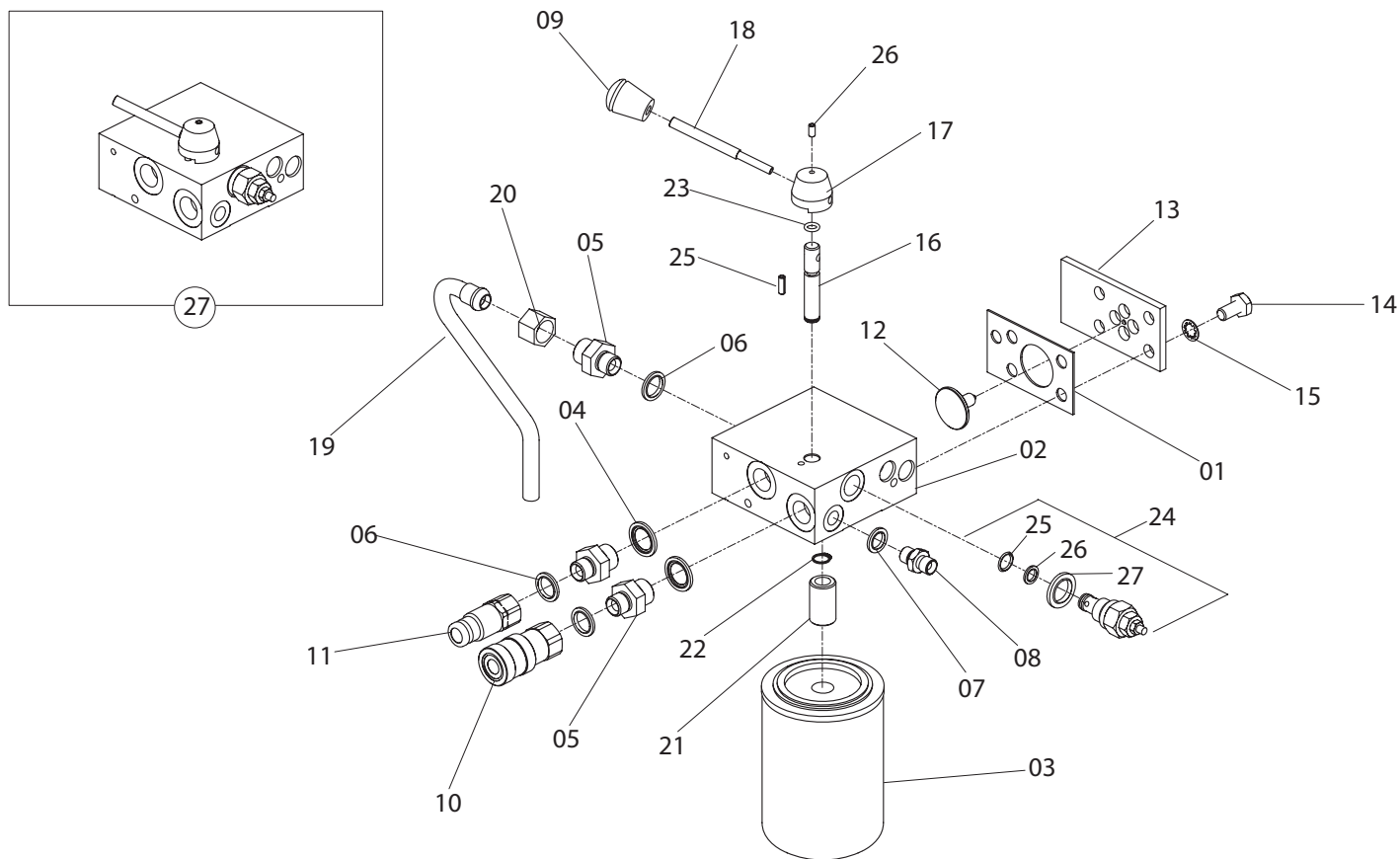
Valve Assembly , Distributeur , Conjunto de Válvula, Conjunto da Válvula

4-03

1	00803.....Gasket.....	Joint.....	Junta.....	Gaxeta.....	1
2	01392-00.....Valve.....	Soupape.....	Válvula.....	Válvula.....	1
3	00178.....Filter.....	Filtre.....	Filtro.....	Filtro.....	1
4	5/0002.....Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação..... 1/2"	2
5	6/0005.....Adaptor.....	Adapteur.....	Adaptador.....	Adaptador..... 1/2 x 3/8 M/M	3
6	5/0007.....Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação..... 3/8"	3
7	5/0011.....Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação..... 1/4"	1
8	6/0039.....Adaptor.....	Adapteur.....	Adaptador.....	Adaptador..... 1/4 x 1/4 M/M	1
9	00045.....Knob.....	Bouton.....	Mando.....	Botão.....	1
10	00546.....Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	1
11	00545.....Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamento.....	1
12	02159.....Plug.....	Bougie.....	Tapon.....	Bujao.....	1
13	00729.....Plate.....	Plaque.....	Placa.....	Placa.....	1
14	7/10004.....Screw.....	Vis.....	Tornillo.....	Parafuse..... M10 x 20	4
15	4/1002.....Washer.....	Rondelle.....	Arandela.....	Anilha..... M10	4
16	01392-1.....Spool.....	Tiroir.....	Carrete.....	Carretel.....	2
17	01392-2.....Boss.....	Bossage.....	Resalto.....	Ressalto..... M8 x 16	1
18	4/8006.....Lever.....	Levier.....	Palanca.....	Alavanca.....	1
19	01477.....Pipe.....	Canalisation.....	Tubo.....	Tubo.....	1
20	00060-CS.....Nut.....	Ecrou.....	Tuerca.....	Porca.....	1
21	00047.....Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	1
22	10-615-1200.....Circlip.....	Circlip.....	Resorte circular.....	Grampo circular.....	1
23	10-202-6347.....O-Ring.....	Joint torique.....	Junta tórica.....	Anel Vedante.....	1
24	01082.....Relief Valve.....	Clapet de décharge.....	Válvula de alivio.....	Válvula de descarga.....	1
25	10-500-0515.....Pin.....	Goupille.....	Pasador.....	Pino..... M5 x 15	1
26	10-360-0510.....Screw.....	Vis.....	Tornillo.....	Parafuse..... M5 x 10	1
27	01392.....Valve.....	Soupape.....	Válvula.....	Válvula.....	1
28	01082/1.....O-Ring.....	Joint torique.....	Junta tórica.....	Anel Vedante.....	1
29	01082/2.....Washer.....	Rondelle.....	Arandela.....	Anilha.....	1
30	01082/3.....O-Ring.....	Joint torique.....	Junta tórica.....	Anel Vedante.....	1

MIDI - 20/140 & MAJOR - 20/140X, 20/160X

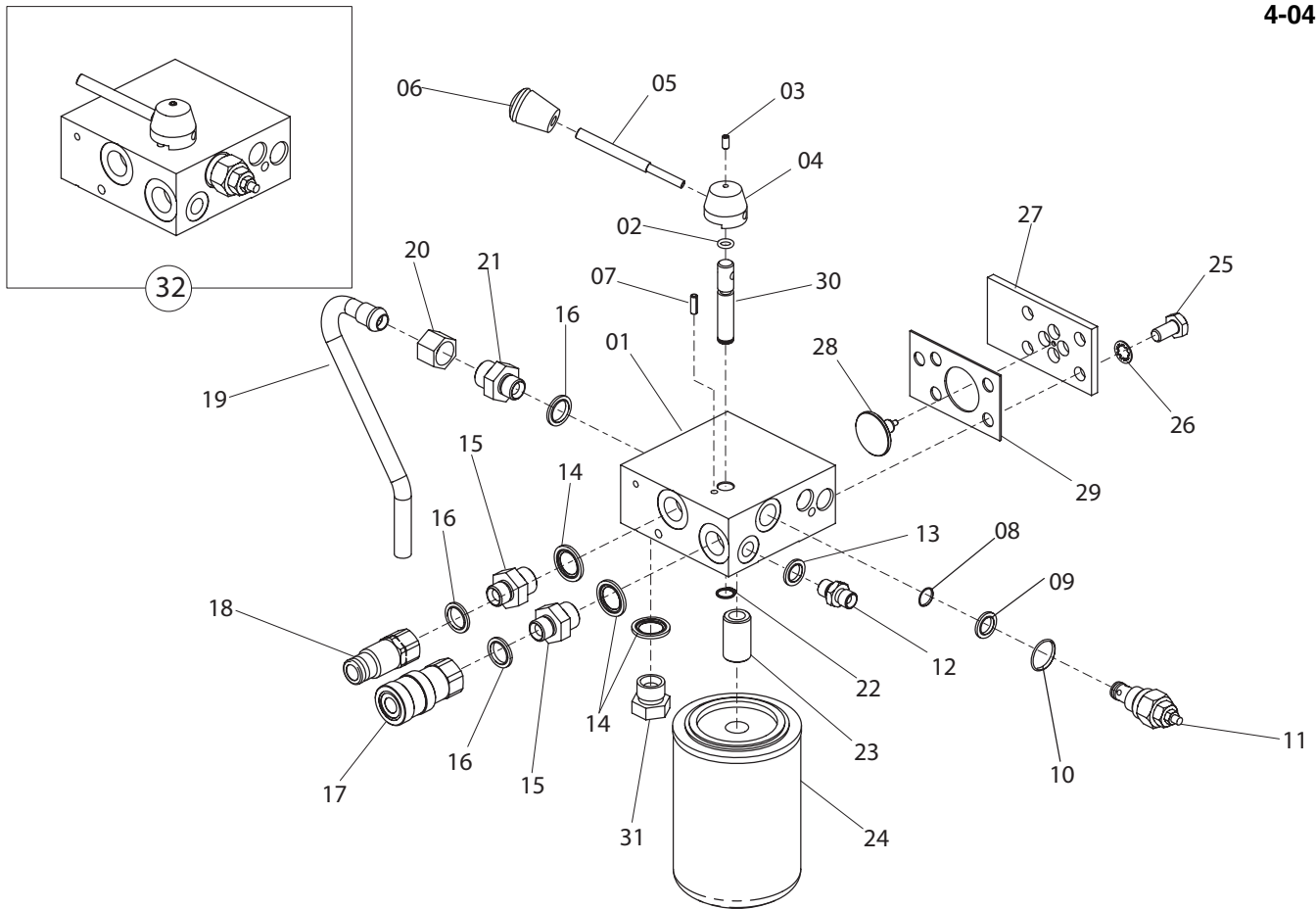
4-03



Ventiel Bouwdeel , Ventil kpl. , Ventil Komplet, Valvola Completa

4-03

1	00803.....	Packing.....	Flachdichtung	Tætningsring.....	Guarnizione	1
2	01392-00.....	Ventiel.....	Ventil.....	Ventil.....	Valvola.....	1
3	00178.....	Filter.....	Filter.....	Filter.....	Filtro.....	1
4	5/0002.....	Afdichtring.....	Dichtung.....	Tætning	Tenuta	1/2".....2
5	6/0005.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1/2 x 3/8 M/M.....3
6	5/0007.....	Afdichtring.....	Dichtung.....	Tætning	Tenuta	3/8".....3
7	5/0011.....	Afdichtring.....	Dichtung.....	Tætning	Tenuta	1/4".....1
8	6/0039.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1/4 x 1/4 M/M.....1
9	00045.....	Knop.....	Knopf.....	Knob.....	Manopola.....	1
10	00546.....	Koppeling.....	Verschraubung	Muffe.....	Manicotto di giunzione.....	1
11	00545.....	Koppeling.....	Verschraubung	Muffe.....	Manicotto di giunzione.....	1
12	02159.....	Plug.....	Verschlusschraube	Prop.....	Candela.....	1
13	00729.....	Plaat.....	Platte.....	Plade.....	Piastra.....	1
14	7/10004.....	Schroef.....	Schraube	Skrue.....	Vite.....	M10 x 20.....4
15	4/1002.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	M10.....4
16	01392-1.....	Spoel.....	Steuerschieber	Ventilglider.....	Rocchetto	2
17	01392-2.....	Metaaldeel.....	Anschweißauge	Studs.....	Borchia.....	M8 x 16.....1
18	4/8006.....	Hendel.....	Hebel.....	Arm.....	Leva.....	1
19	01477.....	Pijp.....	Rohrleitung	Pibe.....	Tubo.....	1
20	00060-CS.....	Moer.....	Mutter.....	Møtrik.....	Dado.....	1
21	00047.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1
22	10-615-1200.....	Borgveer.....	Sprengling.....	Låsering.....	Anello elastico	1
23	10-202-6347.....	O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
24	01082.....	Ontlastklep.....	Überdruckventil.....	Aflastningsventil.....	Valvola di limitazione pressione	1
25	10-500-0515.....	Pen.....	Zapfen.....	Stift.....	Perno.....	M5 x 15.....1
26	10-360-0510.....	Schroef.....	Schraube	Skrue.....	Vite.....	M5 x 10.....1
27	01392.....	Ventiel.....	Ventil.....	Ventil.....	Valvola.....	1
28	01082/1.....	O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
29	01082/2.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	1
30	01082/3.....	O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1

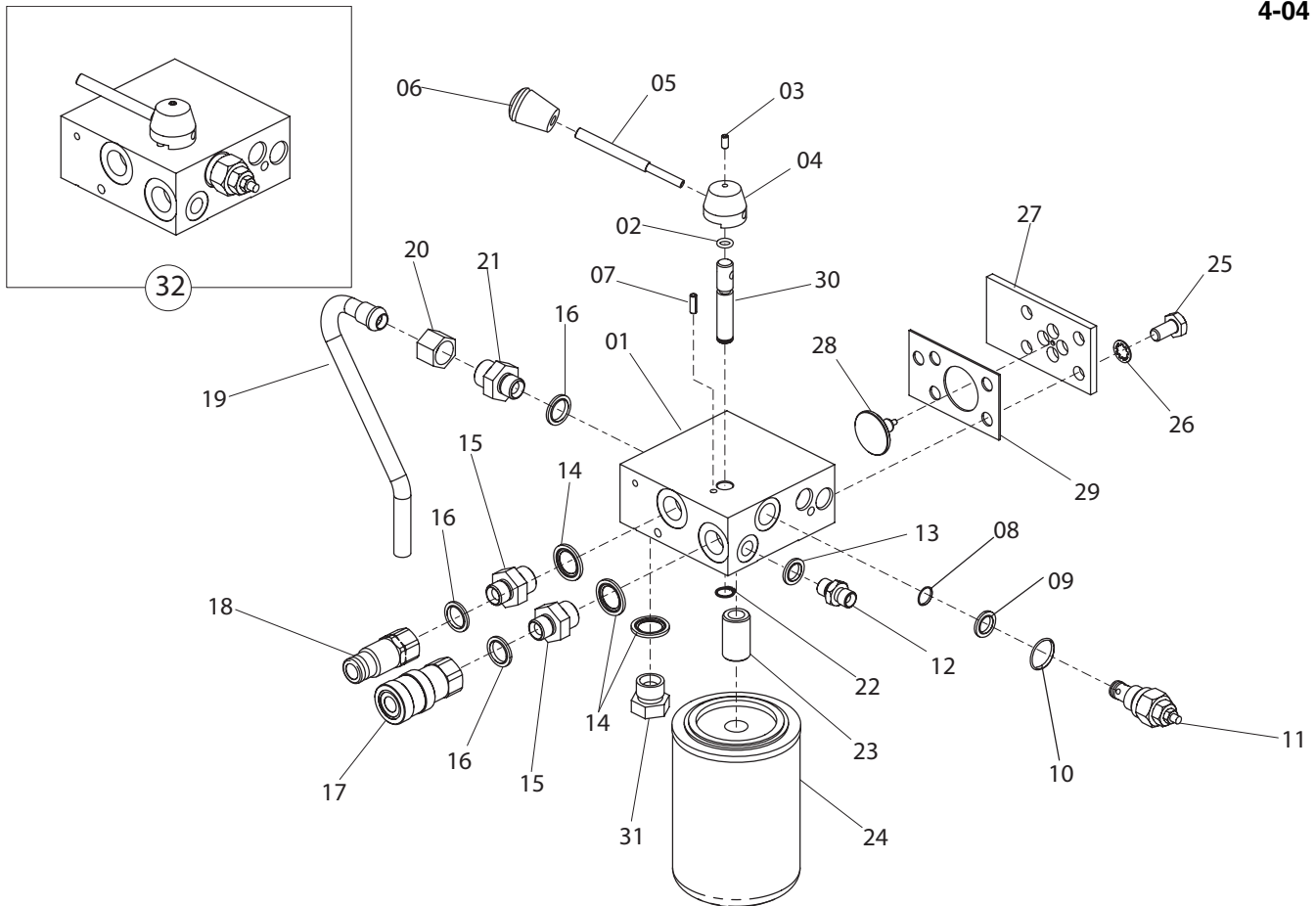


Valve Assembly , Distributeur , Conjunto de Válvula, Montagem da Válvula

1	01392.....Valve.....	Soupape.....	Válvula.....	Válvula.....	1
2	10-202-6347.....O-Ring.....	Joint torique.....	Junta tórica.....	Anel Vedante.....	1
3	10-360-0510.....Screw.....	Vis.....	Tornillo.....	Parafuse..... M5 x 10.....	1
4	00920/2.....Boss.....	Bossage.....	Resalto.....	Ressalto.....	1
5	00920/3.....Lever.....	Levier.....	Palanca.....	Alavanca.....	1
6	00045.....Knob.....	Bouton.....	Mando.....	Botão.....	1
7	10-500-0515.....Pin.....	Goupille.....	Pasador.....	Pino.....	1
8	01082/1.....O-Ring.....	Joint torique.....	Junta tórica.....	Anel Vedante.....	1
9	01082/2.....Washer.....	Rondelle.....	Arandela.....	Anilha.....	1
10	01082/3.....O-Ring.....	Joint torique.....	Junta tórica.....	Anel Vedante.....	1
11	01082.....Relief Valve.....	Clapet de décharge.....	Válvula de alivio.....	Válvula de descarga.....	1
12	6-0039.....Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	1
13	5-0011.....Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação..... 1/4".....	1
14	5-0012.....Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação..... 1 1/4".....	3
15	6-0005.....Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	2
16	5-0007.....Seal.....	Joint d'étanchéité.....	Obturador.....	Vedação..... 3/8".....	3
17	400-02500.....Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamiento.....	1
18	400-02600.....Coupling.....	Accouplement.....	Acoplamiento.....	Acoplamiento.....	1
19	01658.....Pipe.....	Canalisation.....	Tubo.....	Tubo.....	1
20	00060-CS.....Nut.....	Ecrou.....	Tuerca.....	Porca.....	1
21	6-0005.....Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	1
22	10-615-1200.....Circlip.....	Circlip.....	Resorte circular.....	Grampo circular.....	1
23	00047.....Adaptor.....	Adapteur.....	Adaptador.....	Adaptador.....	1
24	00178B.....Filter.....	Filtre.....	Filtro.....	Filtro.....	1
25	7-10004.....Screw.....	Vis.....	Tornillo.....	Parafuse..... M10 x 20.....	4
26	4-1002.....Washer.....	Rondelle.....	Arandela.....	Anilha..... M10.....	4
27	00729.....Plate.....	Plaque.....	Placa.....	Placa.....	1
28	02159.....Plug.....	Bougie.....	Tapon.....	Bujao.....	1
29	00803.....Gasket.....	Joint.....	Junta.....	Gaxeta.....	1
30	01392-1.....Spool.....	Tiroir.....	Carrete.....	Carretel.....	1
31	10-601-0800.....Plug.....	Bougie.....	Tapon.....	Bujao.....	1
32	01392.....Valve.....	Soupape.....	Válvula.....	Válvula.....	1

MAJOR - 30/140

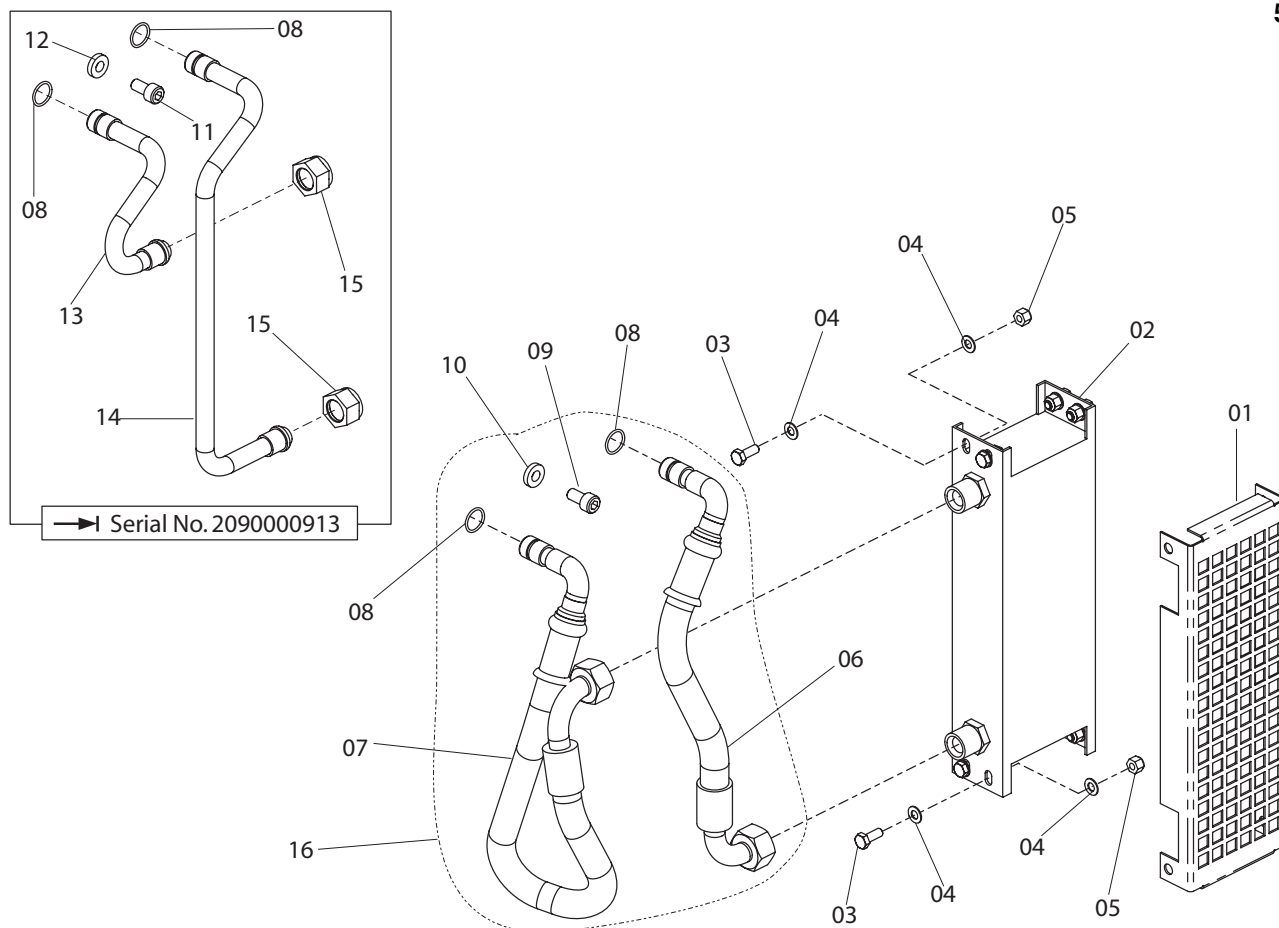
4-04



Ventiel Bouwdeel , Ventil kpl. , Ventil Komplet, Valvola Completa

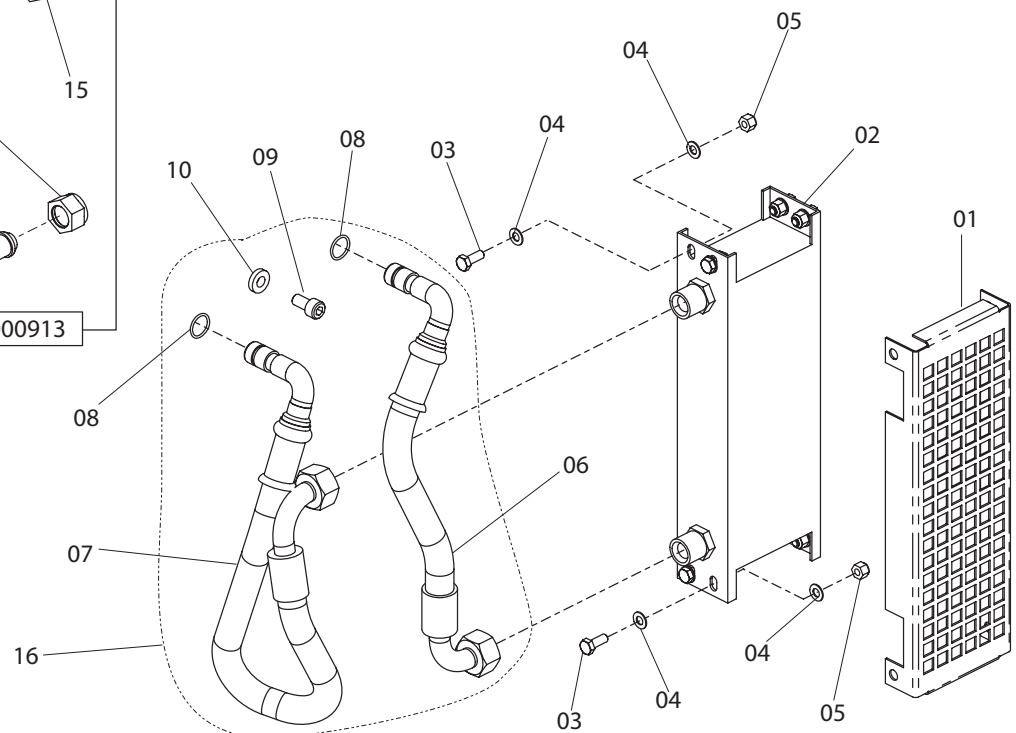
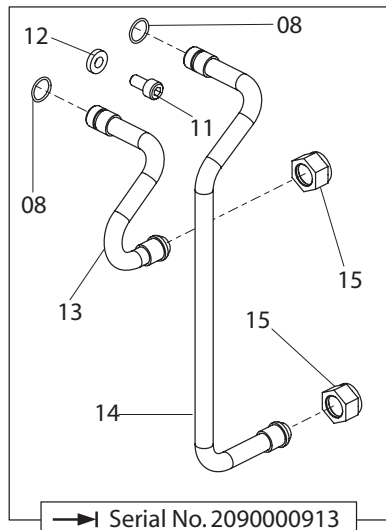
4-04

1	01392-00.....	Ventiel.....	Ventil.....	Ventil.....	Valvola.....	1
2	10-202-6347.....	O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
3	10-360-0510.....	Schroef.....	Schraube.....	Skrue.....	Vite.....	M5 x 10.....1
4	00920/2.....	Metaaldeel.....	Anschweißbaug	Studs.....	Borchia.....	1
5	00920/3.....	Hendel.....	Hebel.....	Arm.....	Leva.....	1
6	00045.....	Knop.....	Knopf.....	Knob.....	Manopola.....	1
7	10-500-0515.....	Pen.....	Zapfen.....	Stift.....	Perno.....	1
8	01082/1.....	O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
9	01082/2.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	1
10	01082/3.....	O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
11	01082.....	Ontlastklep.....	Überdruckventil.....	Aflastningsventil.....	Valvola di limitazione pressione.....	1
12	6-0039.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1
13	5-0011.....	Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	1/4".....1
14	5-0012.....	Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	1 1/4".....3
15	6-0005.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	2
16	5-0007.....	Afdichtring.....	Dichtung.....	Tætning.....	Tenuta.....	3/8".....3
17	400-02500.....	Koppeling.....	Verschraubung.....	Muffe.....	Manicotto di giunzione.....	1
18	400-02600.....	Koppeling.....	Verschraubung.....	Muffe.....	Manicotto di giunzione.....	1
19	01658.....	Pijp.....	Rohrleitung.....	Pijp.....	Tubo.....	1
20	00060-CS.....	Moer.....	Mutter.....	Møtrik.....	Dado.....	1
21	6-0005.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1
22	10-615-1200.....	Borgveer.....	Sprengring.....	Låsering.....	Anello elastico.....	1
23	00047.....	Adapter.....	Adapter.....	Adapter.....	Adattatore.....	1
24	00178B.....	Filter.....	Filter.....	Filter.....	Filtro.....	1
25	7-10004.....	Schroef.....	Schraube.....	Skrue.....	Vite.....	M10 x 20.....4
26	4-1002.....	Afdichtring.....	Scheibe.....	Spændeskive.....	Rondella.....	M10.....4
27	00729.....	Plaat.....	Platte.....	Plade.....	Piastra.....	1
28	02159.....	Plug.....	Verschlusschraube.....	Prop.....	Candela.....	1
29	00803.....	Pakking.....	Flachdichtung.....	Tætningsring.....	Guarnizione.....	1
30	01392-1.....	Spoel.....	Steuerschieber.....	Ventilglider.....	Rocchetto.....	1
31	10-601-0800.....	Plug.....	Verschlusschraube.....	Prop.....	Candela.....	1
32	01392.....	Ventiel Bouwdeel.....	Ventil kpl.....	Ventil Komplet.....	Valvola Completa.....	1



Cooler Assembly, Assemblage du Radiateur, Juego Enfriador, Montagem do Radiador

1	01180	Guard	Carène	Defensa	Guarda	1
2	00516	Cooler	Refroidisseur	Enfriador	Radiador	1
3	9-6001	Screw	Vis	Tornillo	Parafuse	M6 x 16 7
4	4-6003	Washer	Rondelle	Arandela	Anilha	M6 14
5	8-6007	Nut	Ecrou	Tuerca	Porca	M6 7
6	02300	Hose	Tuyau	Manguera	Tubagem	1
7	02299	Hose	Tuyau	Manguera	Tubagem	1
8	10-202-5157	O-Ring	Joint torique	Junta tórica	Anel Vedante	4
9	10-330-0816	Screw	Vis	Tornillo	Parafuse	M8 x 16 1
10	02301	Spacer	Entretoise	Espaciador	Espaçador	1
11	10-330-0810	Screw	Vis	Tornillo	Parafuse	M8 x 10 1
12	4-8006	Washer	Rondelle	Arandela	Anilha	M8 1
13	01057	Pipe	Canalisation	Tubo	Tubo	● 16 1
14	01074	Pipe	Canalisation	Tubo	Tubo	● 16 1
15	00060	Nut	Ecrou	Tuerca	Porca	2
16	02304	Hose Kit	Kit Durite	Juego Manguitos	Conjunto de Mangueira	

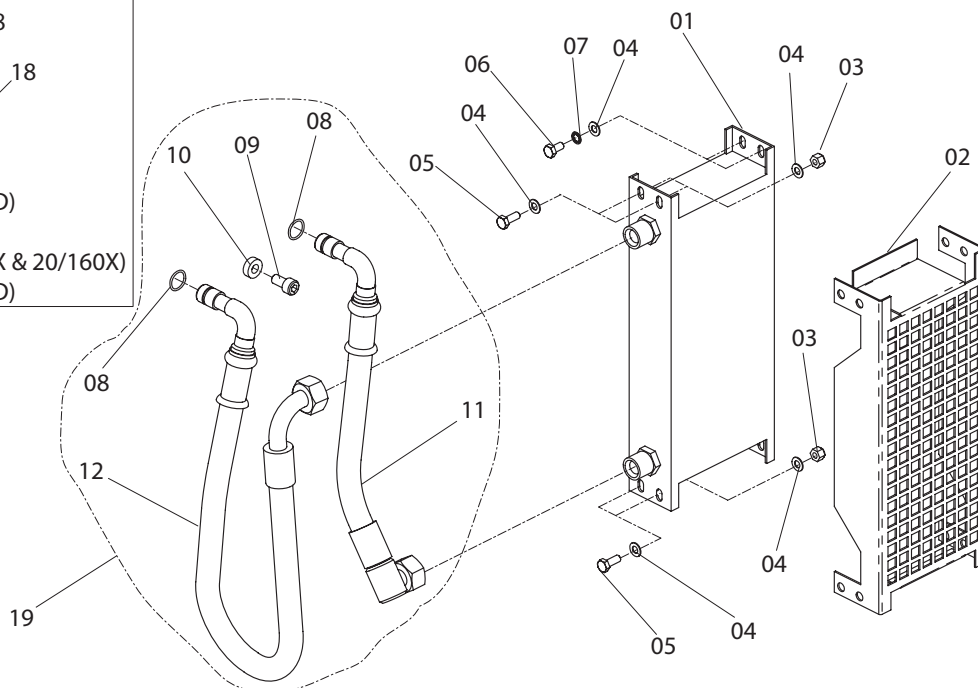
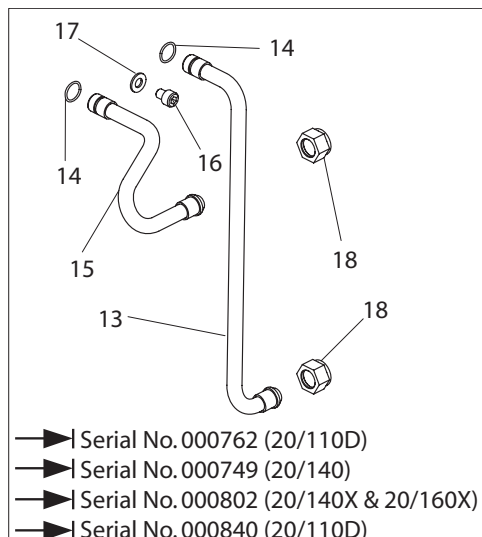


Koeler Bouwdeel, Kühler Bauteil, Oliekøler komplet, Assemblea Refrigerator

1	01180	Beschermkap	Schutz	Skærm	Protezione	1
2	00516	Koeler	Kühlaggregat	Oliekøler	Radiatore	1
3	9-6001	Schroef	Schraube	Skrue	Vite	M6 x 16 7
4	4-6003	Afdichtring	Scheibe	Spændeskive	Rondello	M6 14
5	8-6007	Moer	Mutter	Møtrik	Dado	M6 7
6	02300	Slang	Schlauchstück	Slange	Flessibile	1
7	02299	Slang	Schlauchstück	Slange	Flessibile	1
8	10-202-5157	O-Ring	O-Ring	O-Ring	O-Ring	4
9	10-330-0816	Schroef	Schraube	Skrue	Vite	M8 x 16 1
10	02301	Afstandsstuk	Distanzstück	Afstandsstykke	Distanziale	1
11	10-330-0810	Schroef	Schraube	Skrue	Vite	M8 x 10 1
12	4-8006	Afdichtring	Scheibe	Spændeskive	Rondello	M8 1
13	01057	Pijp	Rohrleitung	Pibe	Tubo	● 19 1
14	01074	Pijp	Rohrleitung	Pibe	Tubo	● 19 1
15	00060	Moer	Mutter	Møtrik	Dado	2
16	02304	Slang	Schlauch	Slangesæt	Kit Tubo	

MIDI 20/110D, 20/140 & MAJOR - 20/140X, 20/160X, 30/140

5-02



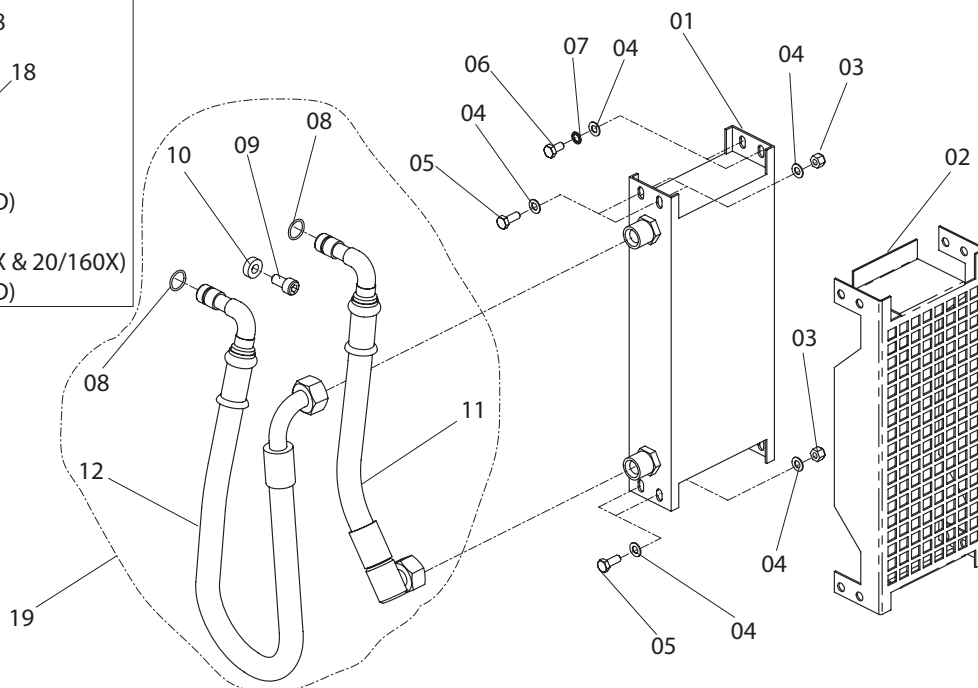
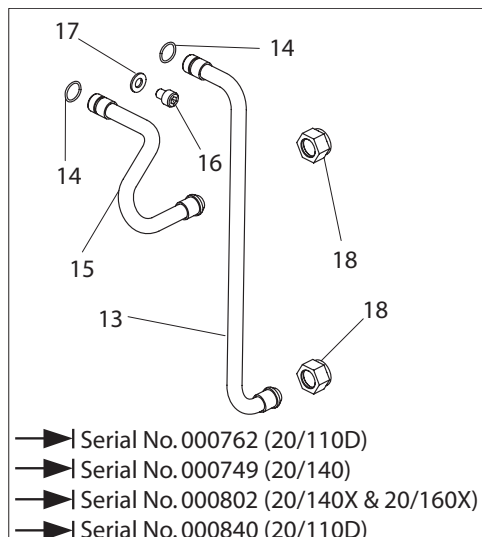
Cooler Assembly, Assemblage du Radiateur, Juego Enfriador, Montagem do Radiador

5-02

1	01414.....Cooler.....	Refroidisseur.....	Enfriador	Radiador.....	1
2	01448.....Guard.....	Carène	Defensa	Guarda.....	1
3	8/6007.....Nut.....	Ecrou	Tuerca	Porca	M6.....6
4	4/6003.....Washer.....	Rondelle.....	Arandela	Anilha.....	M6.....14
5	9/6001.....Screw.....	Vis.....	Tornillo	Parafuse	M6 x 16.....6
6	7/6001.....Screw.....	Vis.....	Tornillo	Parafuse	M6 x 12.....2
7	4/6004.....Washer.....	Rondelle.....	Arandela	Anilha.....	M6.....2
8	10-202-5157.....O-Ring.....	Joint torique	Junta tórica	Anel Vedante	2
9	10-330-0816.....Screw.....	Vis.....	Tornillo	Parafuse	M8 x 16.....1
10	02301.....Spacer.....	Entretoise.....	Espaciador.....	Espaçador	1
11	02293.....Hose.....	Tuyau	Manguera	Tubagem	(20-110D, 20-140, 20-140X, 20-160X).....1
11	02297.....Hose.....	Tuyau	Manguera	Tubagem	(30-140).....1
12	02292.....Hose.....	Tuyau	Manguera	Tubagem	1
13	01478.....Pipe.....	Canalisation.....	Tubo	Tubo	●○ 19 (20-110D, 20-140, 20-140X, 20-160X).....1
13	01656.....Pipe.....	Canalisation.....	Tubo	Tubo	●○ 19 (30-140).....1
14	10-202-515.....O-Ring.....	Joint torique	Junta tórica	Anel Vedante	2
15	01479.....Pipe.....	Canalisation.....	Tubo	Tubo	●○ 19 (20-110D, 20-140, 20-140X, 20-160X).....1
15	01479.....Pipe.....	Canalisation.....	Tubo	Tubo	●○ 19 (30-140).....1
16	10-330-0810.....Screw.....	Vis.....	Tornillo	Parafuse	M8 x 10.....1
17	4/8006.....Washer.....	Rondelle.....	Arandela	Anilha.....	M8.....1
18	00060.....Nut.....	Ecrou	Tuerca	Porca	2
19	02295.....Hose Kit.....	Kit Durite.....	Juego Manguitos	Conjunto de Mangueira	(20-110D, 20-140, 20-140X, 20-160X).....1
19	02298.....Hose Kit.....	Kit Durite.....	Juego Manguitos	Conjunto de Mangueira	(30-140).....1

MIDI 20/110D, 20/140 & MAJOR - 20/140X, 20/160X, 30/140

5-02



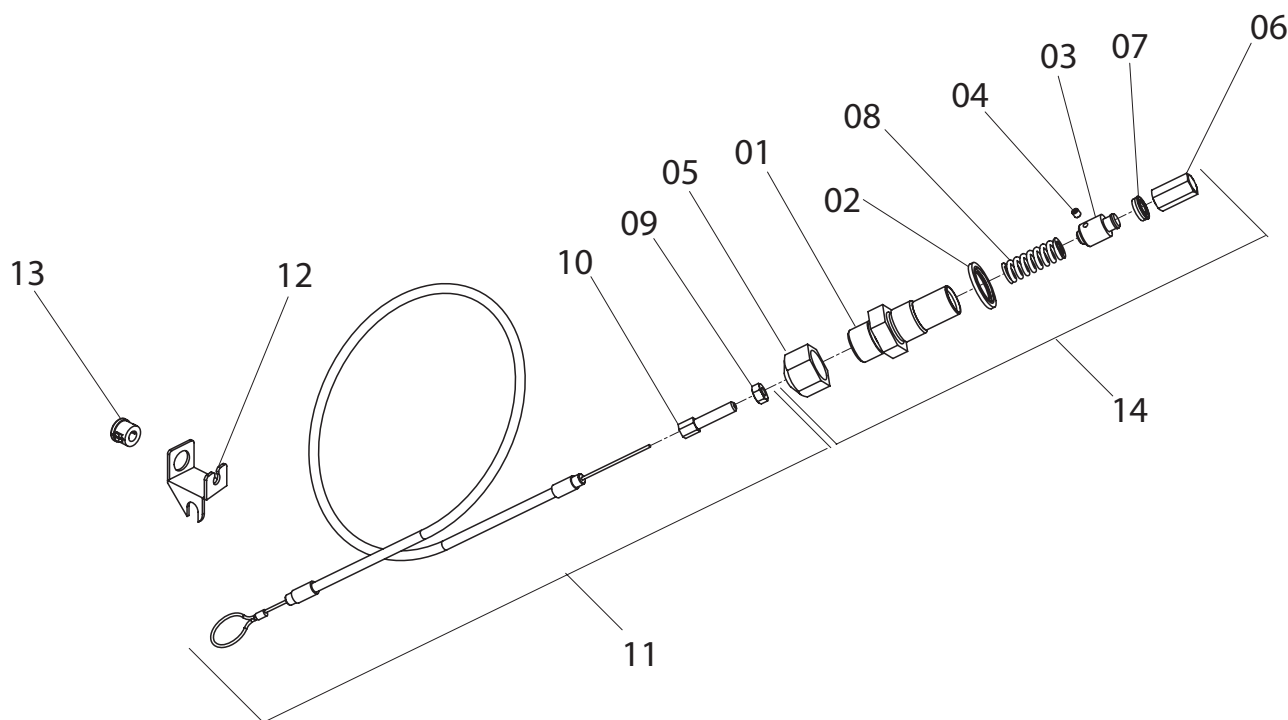
Koeler Bouwdeel, Kühler Bauteil, Oliekøler komplet, Assemblea Refrigerator

5-02

1	01414	Koeler	Kühlaggregat	Oliekøler	Radiatore	1
2	01448	Beschermkap	Schutz	Skærm	Protezione	1
3	8/6007	Moer	Mutter	Møtrik	Dado	M6 6
4	4/6003	Afdichtring	Scheibe	Spændeskive	Rondello	M6 14
5	9/6001	Schroef	Schraube	Skrue	Vite	M6 x 16 6
6	7/6001	Schroef	Schraube	Skrue	Vite	M6 x 12 2
7	4/6004	Afdichtring	Scheibe	Spændeskive	Rondello	M6 2
8	10-202-5157	O-Ring	O-Ring	O-Ring	O-Ring	2
9	10-330-0816	Schroef	Schraube	Skrue	Vite	M8 x 16 1
10	02301	Afstandsstuk	Distanzstück	Afstandsstykke	Distanziale	1
11	02293	Slang	Schlauchstück	Slange	Flessible	(20-110D, 20-140, 20-140X, 20-160X) 1
11	02297	Slang	Schlauchstück	Slange	Flessible	(30-140) 1
12	02292	Slang	Schlauchstück	Slange	Flessible	1
13	01478	Pijp	Rohrleitung	Pibe	Tubo	●○ 19 (20-110D, 20-140, 20-140X, 20-160X) 1
13	01656	Pijp	Rohrleitung	Pibe	Tubo	●○ 19 (30-140) 1
14	10-202-515	O-Ring	O-Ring	O-Ring	O-Ring	2
15	01479	Pijp	Rohrleitung	Pibe	Tubo	●○ 19 (20-110D, 20-140, 20-140X, 20-160X) 1
15	01479	Pijp	Rohrleitung	Pibe	Tubo	●○ 19 (30-140) 1
16	10-330-0810	Schroef	Schraube	Skrue	Vite	M8 x 10 1
17	4/8006	Afdichtring	Scheibe	Spændeskive	Rondello	M8 1
18	00060	Moer	Mutter	Møtrik	Dado	2
19	02295	Slang	Schlauch	Slangesæt	Kit Tubo	(20-110D, 20-140, 20-140X, 20-160X) 1
19	02298	Slang	Schlauch	Slangesæt	Kit Tubo	(30-140) 1

MAJOR - 20/140X, 20/160X

6-01



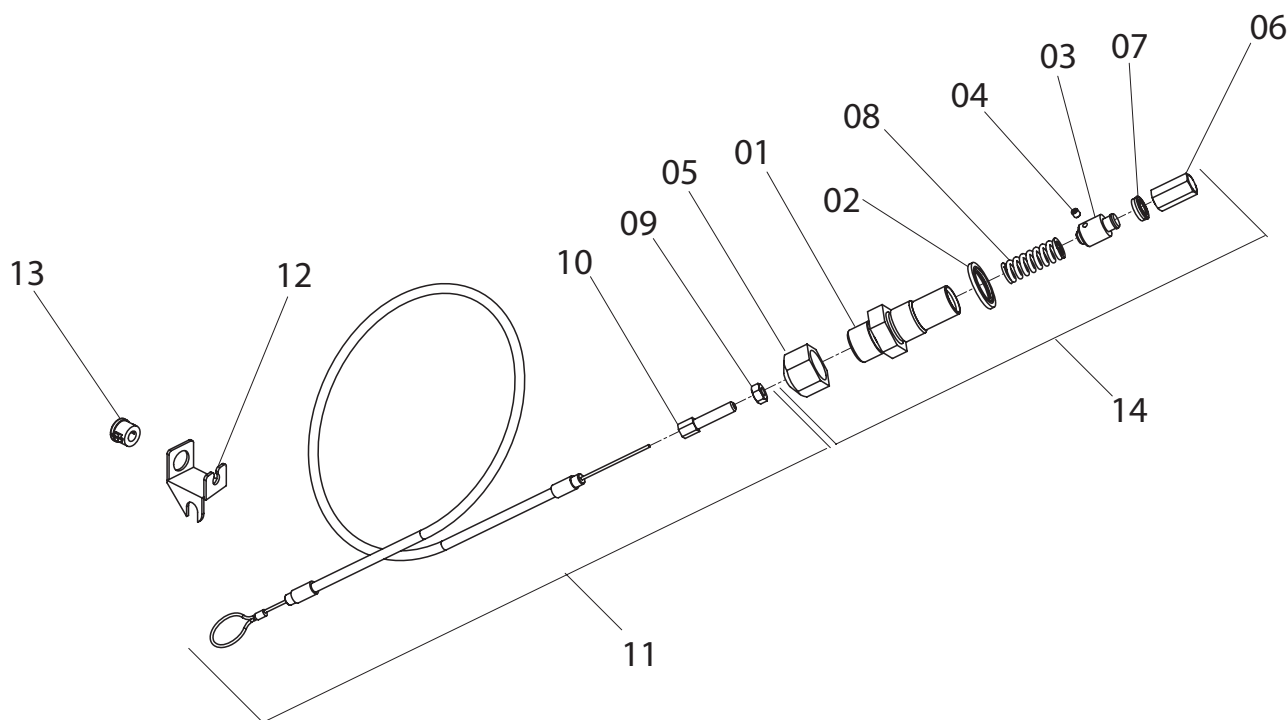
P.O.D. Assembly, Assemblage de Puissance sur Demande, Con de P.O.D., Montagem da Potência a Pedido

6-01

1	00921-1.....	Body	Corpe	Cuerpo	Corpo	1
2	10-100-0513	Seal	Joint d'étanchéité	Obturador	Vedação	1/2"
3	00921-2.....	Piston.....	Piston.....	Pistón.....	Pistão.....	1
4	10-360-0404	Screw.....	Vis.....	Tornillo.....	Parafuso	M4 x 4.....
5	00921-4.....	Cap	Capuchon	Casquete	Tampa	1
6	00921-3.....	Spacer	Entretoise	Espaciador	Espaçador	1
7	00922.....	O-Ring	Joint torique	Junta tórica	Anel Vedante	1
8	0067863.....	Spring	Ressort	Resorte	Mola.....	1
9	8/6001.....	Nut	Ecrou	Tuerca	Porca	M6.....
10	00921-5.....	Adjustment Screw.....	Vis de réglage	Tornillo de ajuste	Parafuso de Afinação	1
11	01014.....	Cable	Câble	Cable	Cabo	5/16" x 1"
12	01015.....	Bracket	Patte de montage	Escuadra	Suporte	1
13	01031.....	Clamp	Serrage	Mordaza	Grampo.....	1
14	00921.....	P.O.D. Assembly	P.S.D. Assemblage.....	??.....	Montagem da Potência a Pedido	1

MAJOR - 20/140X, 20/160X

6-01



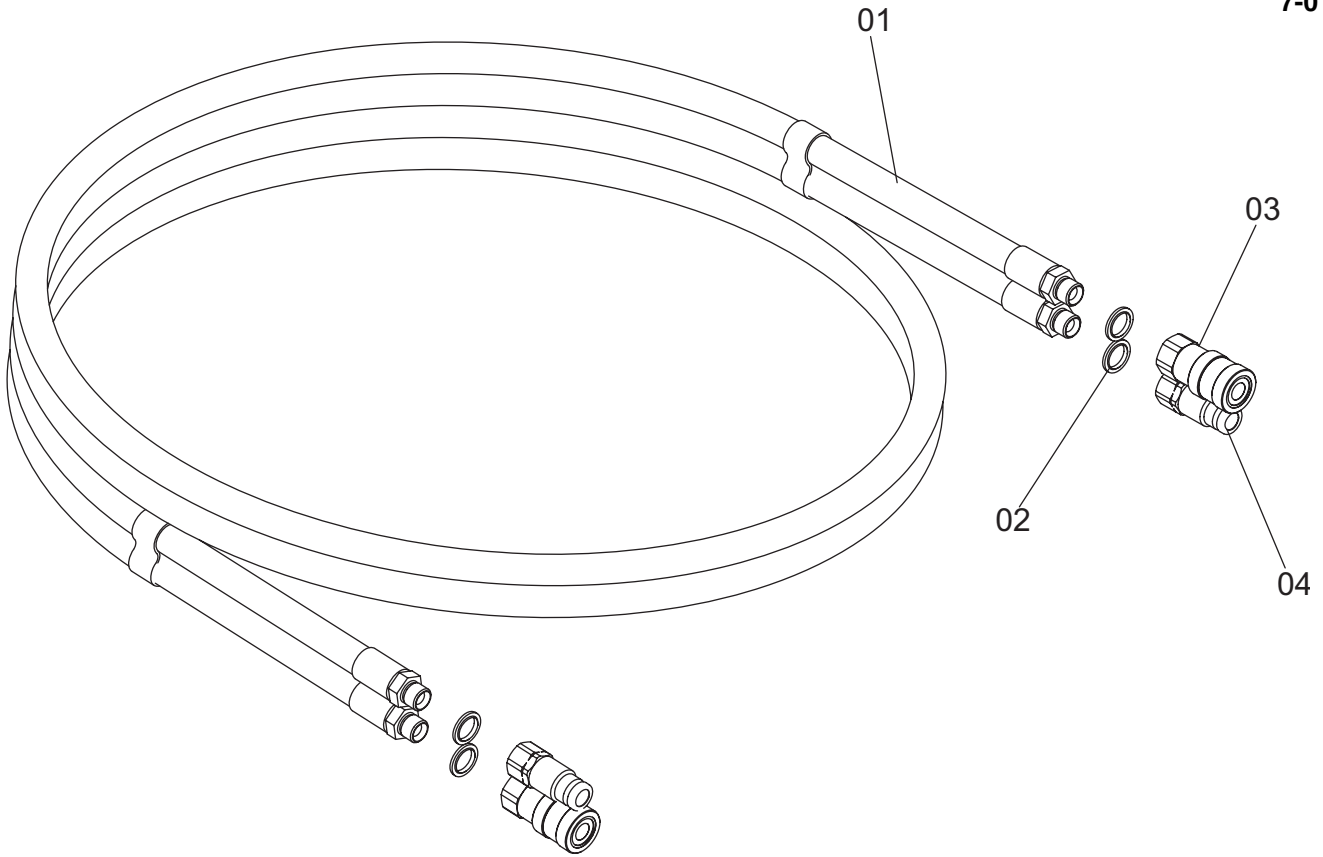
Kracht op vraag, Bauteil: Leistung auf Anfrage, P.O.D komplet, Assemblea potere su richiesta

6-01

1	00921-1.....Huis.....	Gehäuse.....	Hoveddel.....	Corpo.....	1
2	10-100-0513.....Afdichtring.....	Dichtung.....	Tætning.....	Tenuta..... 1/2".....	1
3	00921-2.....Zuiger.....	Kolben.....	Zuiger.....	Stantuffo.....	1
4	10-360-0404.....Schroef.....	Schraube.....	Skrue.....	Vite..... M4 x 4.....	1
5	00921-4.....Kap.....	Kappe.....	Hætte.....	Cappuccio.....	1
6	00921-3.....Afstandsstuk.....	Distanzstück.....	Afstandsstykke.....	Distanziale.....	1
7	00922.....O-Ring.....	O-Ring.....	O-Ring.....	O-Ring.....	1
8	0067863.....Veer.....	Feder.....	Fjeder.....	Molla.....	1
9	8/6001.....Moer.....	Mutter.....	Møtrik.....	Dado..... M6.....	1
10	00921-5.....Afstelschroef.....	Justierschraube.....	Justeringskrue.....	Vite di regolazione.....	1
11	01014.....Kabel.....	Kabel.....	Kabel.....	Cavo..... 5/16" x 1".....	1
12	01015.....Steun.....	Halterung.....	Beslag.....	Staffa.....	1
13	01031.....Klem.....	Schelle.....	Klemme.....	Morsetto.....	1
14	00921.....Kracht op Vraag.....	Bauteil: Leistung auf Anfrage.....	P.O.D komplet.....	Assemblea potere su richiesta.....	1

CUB - 20/90 & MIDI 20/110D, 20/140 & MAJOR - 20/140X, 20/160X, 30/140

7-01

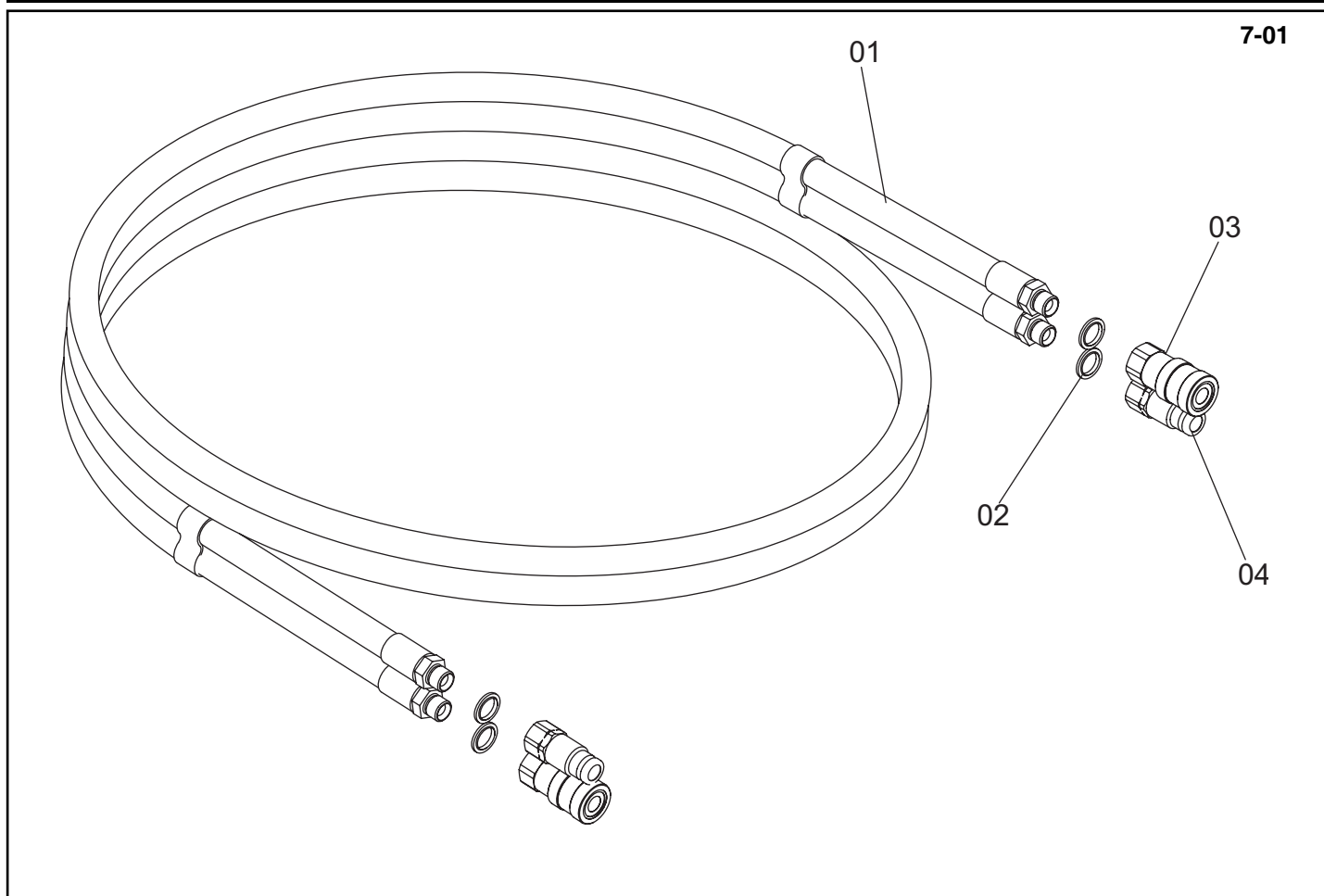


Hose Assembly, Assemblage de la Durite, Con. de Manguera, Montagem de Mangueira

6-01

1	00560	Hose	Tuyau	Manguera	Tubagem	(20-110D, 20-140, 20-140X, 20-160X, 30-140)	1
1	01098	Hose	Tuyau	Manguera	Tubagem	20/90	1
2	5-0007	Seal	Joint d'étanchéité	Obturador	Vedação	3/8"	4
3	00546	Coupling	Accouplement	Acoplamiento	Acoplamento		2
4	00545	Coupling	Accouplement	Acoplamiento	Acoplamento		2

CUB - 20/90 & MIDI 20/110D, 20/140 & MAJOR - 20/140X, 20/160X, 30/140

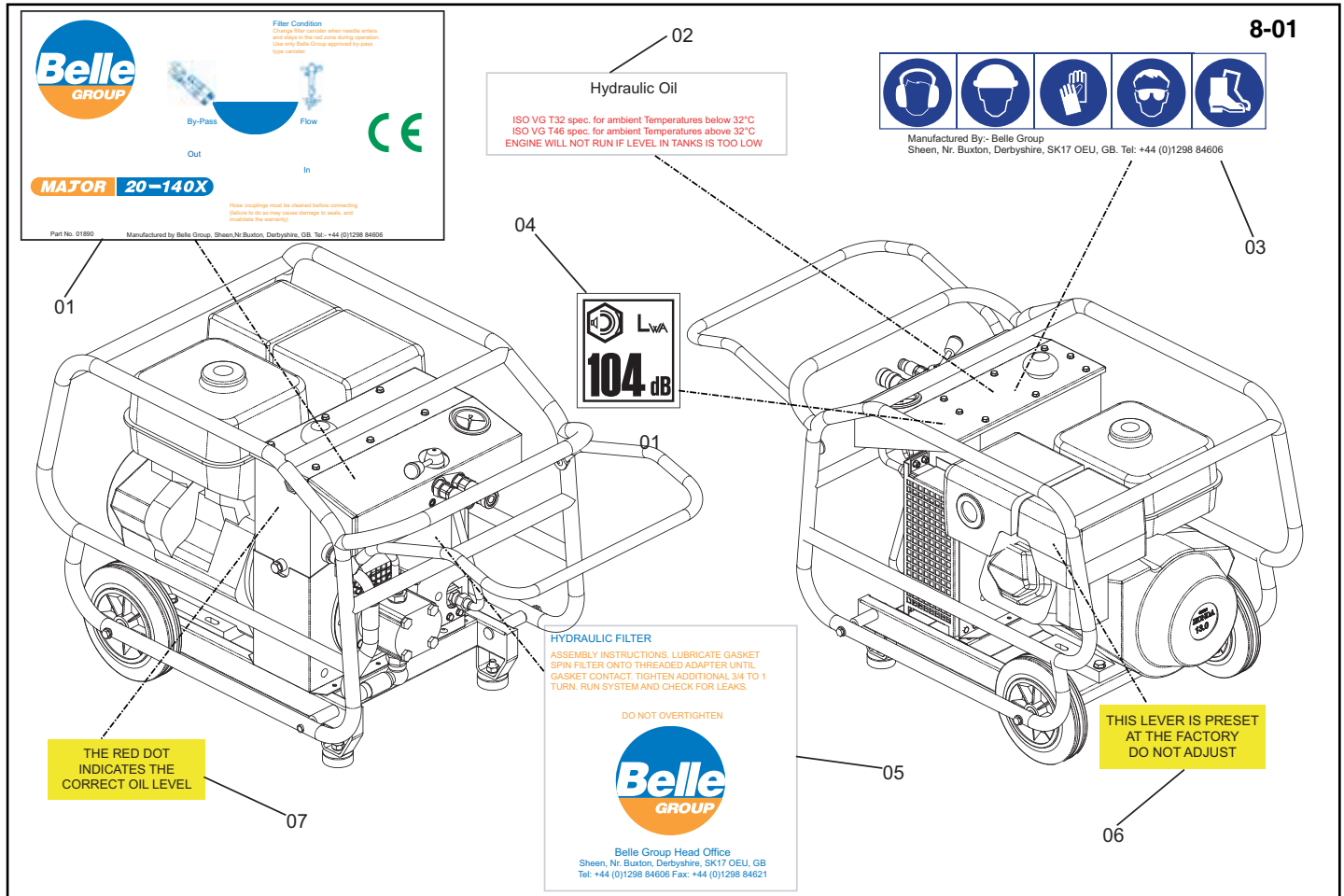


Slang Bouwdeel, Schlauch Bauteil, Slang Komplet, Assemblea Tubi

7-01

1	00560	.....Slang	Schlauchstück.....	Slange	Flessible	(20-110D, 20-140, 1
						20-140X, 20-160X, 30-140)
1	01098	.....Slang	Schlauchstück.....	Slange	Flessible	20/90..... 1
2	5-0007	.....Afdichtring.....	Dichtung.....	Tætning	Tenuta	3/8" 4
3	00546	.....Koppeling.....	Verschraubung	Muffe.....	Manicotto di giunzione.....	2
4	00545	.....Koppeling.....	Verschraubung	Muffe.....	Manicotto di giunzione.....	2

CUB - 20/90 & MIDI 20/110D, 20/140 & MAJOR - 20/140X, 20/160X, 30/140

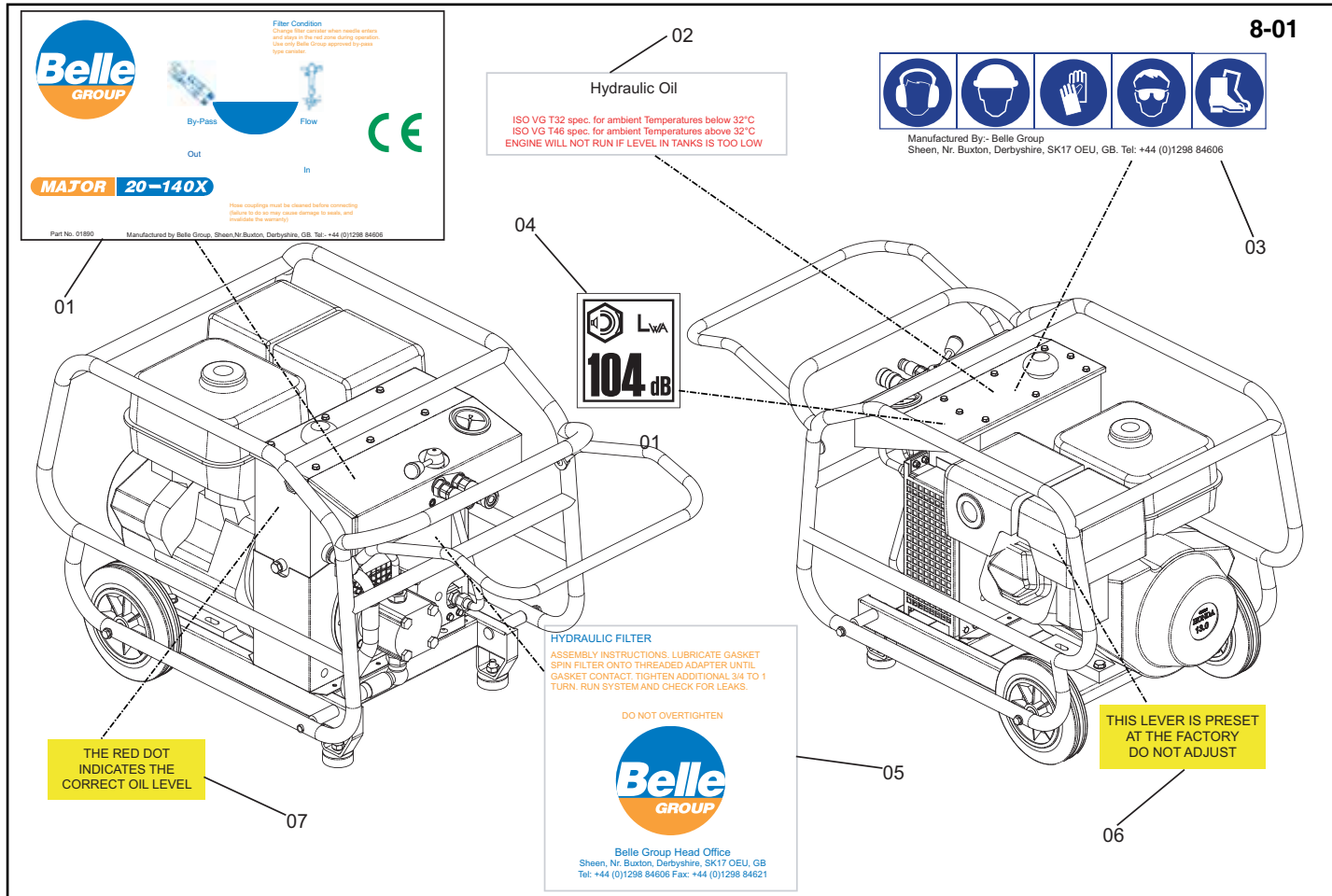


Decals, Autocollant, Rótulo, Decalque

8-01

1	01900	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/90	.....1
1	01892	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/110D	.....1
1	01886	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/140	.....1
1	01890	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/140X	.....1
1	02348	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/160X	.....1
1	01889	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....30/140	.....1
2	01424	.....Decal - Hydraulic Oil	.....Autocollant - Huile Hydraulique	Rótulo - Aceite Hidraulico	Decalque - Óleo Hidráulico		.....1
3	01619	.....Decal - Safety	.....Autocollant - Sécurité	Rótulo - Seguridad	Decalque - Segurança		.....1
4	01621	.....Decal - Noise	.....Autocollant - Bruits	Rótulo - Ruidos	Decalque - Ruído		.....1
5	01888	.....Decal - Hydraulic Filter	.....Autocollant - Filtre Hydraulique	Rótulo - Filtro Hidráulico	Decalque - Filtro Hidráulico		.....1
6	01965	.....Decal	.....Autocollant	.....Rótulo	.....Decalque		.....1
7	01964	.....Decal	.....Autocollant	.....Rótulo	.....Decalque		.....1

CUB - 20/90 & MIDI 20/110D, 20/140 & MAJOR - 20/140X, 20/160X, 30/140



Label, Abziehbild, Skilt, Decalcomania

8-01

1	01900	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/90	.....1
1	01892	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/110D	.....1
1	01886	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/140	.....1
1	01890	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/140X	.....1
1	02348	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....20/160X	.....1
1	01889	.....Decal	.....Autocollant	.....Rótulo	.....Decalque	.....30/140	.....1
2	01424	.....Label - Hydraulischeolie	.....Abziehbild - Hydrauliköi	.....Skilt - Hydraulikolie	.....Decalcomania - Olio Idraulico	.....20/90	.....1
3	01619	.....Label - Veiligheid	.....Abziehbild - Sicherheit	.....Skilt - Sikkerhed	.....Decalcomania - Sicurezza	.....20/110D	.....1
4	01621	.....Label - Guluid	.....Abziehbild - Geräuschpegelschild	.....Skilt - Skilt Støj	.....Decalcomania - Sulla rumorosità	.....20/140	.....1
5	01888	.....Label - Hydraulischefilteren	.....Abziehbild - Hydraulikfilter	.....Skilt - Hydraulikfilter	.....Decalcomania - Filtro idraulico	.....20/140X	.....1
6	01965	.....Label	.....Abziehbild	.....Skilt	.....Decalcomania	.....20/160X	.....1
7	01964LabelAbziehbildSkiltDecalcomania30/1401



No.1 for Light Construction Equipment

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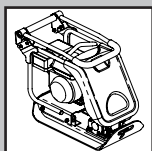


Belle Group World Parts Centre

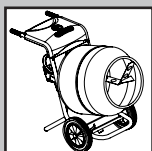
Unit 5, Bode Business Park
Ball Hay Green,
Leek,
Staffordshire,
ST13 8BW
Tel: 44+ 1538 380000
Fax: 44+ 1538 380038

www.BelleGroup.com

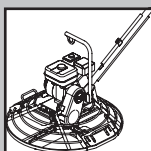
No.1 for Light Construction Equipment



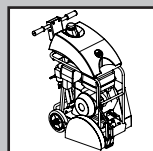
COMPACTING...



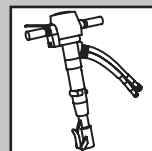
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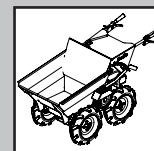
CONCRETING...



CUTTING...



BREAKING...



MOVING